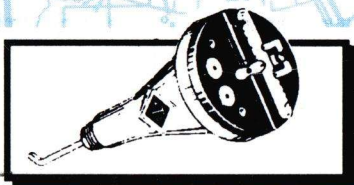
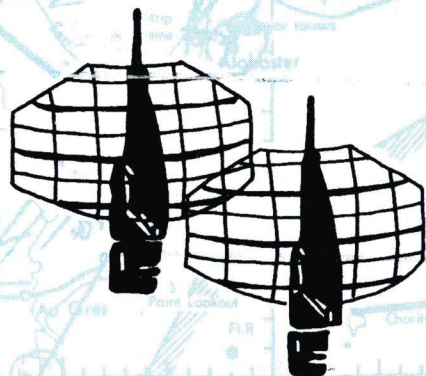
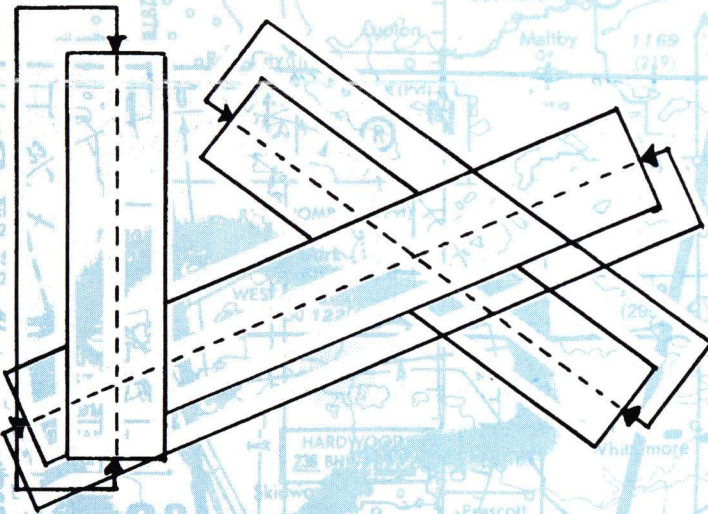
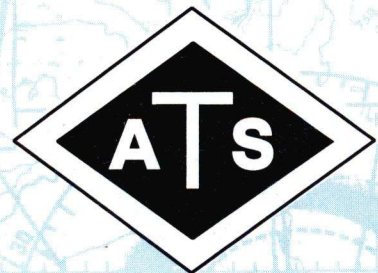


AIRCRAFT TOOL SUPPLY



1-800-248-0638

TO OUR CUSTOMERS:

Aircraft Tool Supply is a company which deals solely in tools and equipment for the aircraft industry. Therefore, we value you as a customer and we feel that having specialized ourselves in this area only, we can better serve you. We welcome your suggestions as to products that we now carry in stock or other related products or other means of improving our service to you – our most valued asset.

SPECIAL SERVICES:

We, of course, are unable to show everything that we handle in a single catalog and ask that if you have a special problem such as with squeezer or fastener applications or problems locating that hard to find tool, please call, write or fax us. We will try to find the tool for you or solve your problem applications, all as part of our special service to our customers.

NO MINIMUM ORDER:

All orders for less than \$60, please add \$4.90 to help cover shipping & handling cost. We will pay shipping costs for standard ground service (UPS or Post Office) on prepaid orders over \$60 and shipped within the continental USA. (Please note that prepaid shipping does not apply to FOB items.) For shipment elsewhere, please refer to Overseas Shipments, or Other Destinations.

ORDER BY PHONE:

By calling, you are assured of receiving prompt, courteous service from one of our sales staff. When placing your order please have:

- your customer identification number (telephone number or assigned number)
- part number or description
- credit card information or alternate payment method handy so that our operators can take your order quickly and efficiently.

ORDER BY MAIL:

1. Please complete order blank provided at back of catalog.

OR

Give your name, complete shipping address (including zip code) and telephone number with area code.

2. Order by part number and description. Be sure to include sizes where required, quantity desired and price of each item.
3. Add up the total amount of your purchase. Add shipping charges if necessary. Remember to add \$4.90 if order is under \$60. (Please refer to NO MINIMUM ORDER). Overseas shipments require special handling. Please refer to appropriate paragraph for instructions.
4. Michigan customers must add sales tax. Businesses ordering for industrial processing or resale, please specify and include sales tax number.
5. Total all items and remit with your order. For larger orders, please remit by postal money order or bank draft to prevent any delay. Personal and/or company checks may be held for 15 days. For convenience, we accept Visa, Mastercard, Discover Credit Cards. We require the following information: Card number, Name on card, and Expiration date. You may also request a COD shipment – total all merchandise and we will add COD and freight charges for shipment.

C.O.D. ORDERS:

If you would like your order shipped C.O.D., simply mail (see above) or call our toll-free number and your order will be handled as quickly as possible. Please remember that C.O.D. orders require more handling therefore, a slight delay may result. We reserve the right to request cash or certified funds on larger C.O.D. amounts. Our sales staff can assist you in answering your questions.

OPEN ACCOUNT BILLING – NET 30 DAYS:

Open billing may be given to rated firms and to firms supplying current and complete credit information. Please allow 3-5 working days for accounts to be established subsequent to submission of credit references. The minimum order to open a Net 30 account is \$100, due to the high cost of establishing and maintaining same. All open accounts are FOB Shipping Point. Finance charges of 1½% per month (18% per year) will be levied on all past due balances. While we try to accommodate firms, agencies and educational facilities as expeditiously as possible, we cannot establish personal open accounts.

FAST SHIPMENT – CONTINENTAL USA:

We are proud of our fast delivery of products and, in most cases, we will have your merchandise to you within one (1) week. We understand that certain circumstances require our immediate attention and fast shipment. Your order can be expedited by UPS or Postal Air Service. MINIMUM fees charged by shipper:

- U.P.S. Red Label (overnight) \$18.50
 - U.P.S. Blue Label (2nd day air) \$9.50
- } Actual charges determined by weight
- Air Parcel Post and Express Mail charges are based on weight, and destination. Please add 20% of merchandise total or \$5 minimum if remitted by check or provide credit card information.

Telephone orders received prior to 2PM Eastern time will be processed for same day U.P.S. shipment – orders after 2PM will be processed the following day. Air Parcel Post/Express Mail will be shipped within 24-48 hours of receipt.

OTHER DESTINATIONS:

All other orders require special attention and we strive to give each one the individual handling required to meet your needs.

ALASKA, HAWAII AND PUERTO RICO ORDERS:

Shipment can be made by U.P.S. Red Label (overnight), U.P.S. Blue Label (2nd day air) or Air Parcel Post. Please add sufficient funds (usually 15% of order total). Weight, destination and method determine actual cost and may require that additional funds be remitted.

CANADIAN orders:

Ground service U.P.S. is available in all areas.

APO and FPO orders:

Air Parcel Post has proven to be the most effective shipping method. Surface parcel post fees will be prepaid for credit card orders or orders with checks enclosed, however, please allow plenty of time for surface shipment. Air rates are assessed only to the APO or FPO addresses.

OVERSEAS SHIPMENTS:

We offer U.P.S. Red Label service anywhere in the world where provided. U.P.S. Expedited Service (Blue Label) is also available in some areas. Destinations not serviced by U.P.S. will be shipped by Air Parcel Post.

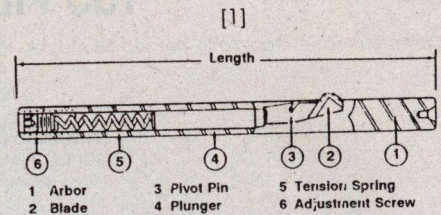
Customs forms are provided as necessary based on destination. You must provide a contact name and telephone number to expedite customs clearance. We attempt to accommodate any shipper or shipment method. Whenever possible, your specific request will be honored. For specific shipping information, i.e. best way, cost or for large items requiring air or ocean freight, please call 517-739-1447 or Fax 517-739-1448.

NEW PRODUCTS

1 - TWO-WAY DEBURRING TOOL

Deburs the front, back or both sides of a hole in one pass. Works with any drill. Adjusts easily by turning a setscrew in the shank to control the depth of cut.

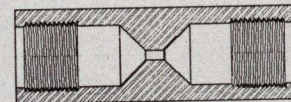
Part No.	Hole Size	Length	Price
TD001	3/32"	3-3/8"	\$39.95
TD002	1/8"	3-3/8"	\$31.95
TD003	5/32"	3-3/8"	\$31.95
TD004	3/16"	3-3/8"	\$31.95
TD005	1/4"	4-1/2"	\$35.95



2 - MASTER ORFICE

This tool is specifically designed to calibrate differential pressure testers such as our model 2E and the Eastern model E2. Use it to determine if your tester is within tolerance as outlined in Teledyne Continental Service Bulletin M84-15. Comes complete with instructions.

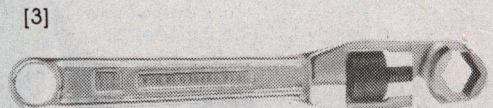
No. 646953A \$89.95



3 - CINCH LOCK ADJUSTABLE WRENCH

The CLAW - as it is called - locks on four sides of a nut or bolt as well as opposite corners for a firm, secure grip. It holds better than standard "open end" adjustable wrenches which grab just two sides of a nut or bolt. The CLAW's slim shape allows it to reach places that conventional adjustable wrenches can't. It works great on rounded nuts and bolts, too.

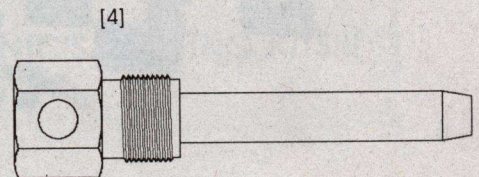
No. 8-301 (8 inches).....\$16.95
No. 10-301 (10 inches).....\$21.95



4 - HOSE FITTING ASSEMBLY TOOL

For use in assembling STRATOFLEX® series 300 Hose Fittings

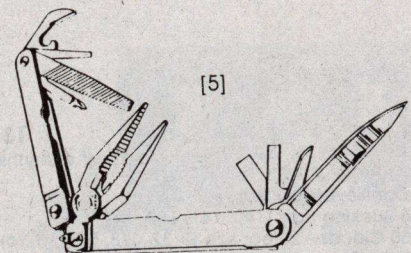
Part No.	Hose Size	Fitting Number	Thread Size	Price
2701-3	-3	300-3	3/8-24	\$49.95
2701-4	-4	300-4	7/16-20	\$55.95
2701-5	-5	300-5	1/2-20	\$55.95
2701-6	-6	300-6	9/16-18	\$59.95
2701-8	-8	300-8	3/4-16	\$69.95
2701-10	-10	300-10	7/8-14	\$110.95



5 - POCKET WORKSHOP

This is the tool that everyone's talking about. The amazing Pocket Workshop packs 12 tools into one compact stainless steel unit that's only 4" long! You'll get: Three standard screwdrivers • a Phillips screwdriver • Needlenose pliers • regular pliers • a can opener • a bottle opener • a wire cutter • a knife • a ruler/fish scaler/file • and an awl/punch. Includes an attractive carrying pouch.

No. 14623 \$21.95



6 - 3-PIECE OFFSET SCREWDRIVER SET

The perfect screwdriver for those really tight areas. Each set includes: #3 Phillips x 5/16" slotted • #2 Phillips x 1/4" slotted • #1 Phillips x 3/16" slotted.

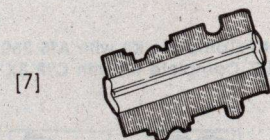
No. OSD3 \$4.95



7 - CONTOUR GAUGE

Idea for laying out sheet metal cuts around those tricky areas. Made of nickel plated high carbon steel. Contour needles are 3-1/4" x 8-MM. Overall length is 5"

No. CG5 \$4.95



Aircraft Tool Supply Co.

135 PIECE MASTER RIVETING KIT



135 PIECE MASTER MECHANICS RIVETING KIT

Almost everything needed to build or maintain all metal aircraft. Included in kit:

- * Cantilever Tool Box
- * 5 Bucking Bars (140, 141, 142, 147, 148)
- * 80 Clecos - 20 ea. size (3/32, 1/8, 5/32, 3/16)
- * New Cleco Pliers
- * Rivet Sets (AN470 5 pc. Straight)
- * Rivets Sets (AN470 4 pc. Offset)
- * Offset Snips (9L & 9R) 2 pcs.
- * Air Drill (No. A600)
- * Drill Stops 12-30 & 40
- * Angle Drill (No. A601)
- * Regulator (1824)
- * Rivet Cutter (130)
- * Strap Duplicators (3 - 1 of ea. 40, 30, 12)

- * Hand Nibbler (No. 311)
- * Fluting Pliers (No. FP10)
- * Chip Chaser (No. SP2005)
- * Aircraft Mech. Manual (EA-SMF)
- * Threaded Drill Bits (1 of ea. 12, 30 & 40)
- * Hand Rivet Squeezer (ATS 5011)
- * Squeezer Sets (5 pc. AN-470)
- * Dimpling Die Sets (3 sets, 1 of ea. 3/32, 1/8, & 3/16-100")
- * Stop Countersink & Pilot Cutters
- * Retainer Spring Set (2 pcs.)
- * Rivet Gun (ATS2602)
- * Dimple Die Block Set (4187)
- * Rubber Guard Flush Set (12A)

**SAVE
OVER
\$200**

No. 135-26KT Complete Kit with ATS 2602 Gun	\$645.95 kit
No. 135-3XKT Complete Kit with C/P 3X Style Gun (New)	\$699.95 kit



Call & Say "Charge it!"

Aircraft Tool Supply Co.

Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at any time.

ATTENTION RV4/RV6 BUILDERS!

1 - RV-4/RV-6 BUILDERS RIVETING KIT - 575 PCS.

Especially set up for builders of RV-4, RV-6, Thorp T-18, Midget Mustang, and most other metal aircraft. Kit consists of all tools recommended by Manufacturers of the RV-4 and RV-6. Contents are as follows:

- 2602 Rivet Gun (2600) BPM)
- 1824 Air Tool Regulator
- 470-3 3/32 Rivet Set
- 470-3 1/8 Rivet Set
- 470-3 3/16 Rivet Set
- 12A Rubber Guard Flush Set
- 13M Retainer Springs (1 Behive, 1 Quick Rel.)
- 6 PC. Bucking Bar Set (140, 141, 142, 147, 148, 149)
- Clecos 3/32 (300)
- Clecos 1/8 (120)
- Clecos 3/16 (12)
- Clecos 1/4 (12)
- 26EL Side Grip Fasteners (4)
- KWN 3/32, 1/8, 3/16 (2 ea.) Wingnut Fasteners
- 131 Cleco Pliers
- 542 Spring Tension Clamps (6)
- 133 Micro Adjustable Stop Countersink
- 1000 - 100 - 12, 30, 40 (1 ea.) Pilot Cutters
- 4187 Block Set
- 4263DP - 2 Dimple Die Set 3/32
- 4264DP - 2 Dimple Die Set 1/8
- 4266DP - 2 Dimple Die Set 3/16
- 5022 3" Yoke Squeezer
- 3456 Squeezer Set Mix (6 pc.)
- A44 Hand Seamer
- FT100 Hole Flanging Tool
- Tool Box
- 302-32 Safety Wire Stainless Steel (.032)
- 515 Burnishing Tool
- FP10 Fluting Pliers
- 5B Circle Cutter (Small Holes)
- HC-1 Adjustable Hole Cutter
- SP375 Speed Deburring Tool
- 311 Nibbler
- SP2005 Chip Chaser
- C1 Crimper
- A600 Air Drill - 2600 RPM, 3/8 Chuck
- 010-30 (1/8), 40 (3/32) 2 ea. Jobber Drill Bits
- 010-12 (3/16) Jobber Drill Bits (2 ea.)
- DS-12, 30, 40 (1 ea.) Drill Stops
- 013-30, 40 (1 ea.) 6" Extension Drills
- 61 (3/32), 62 (1/8), 65 (3/16) Strap Dupl.
- 001A Automatic Center Punch
- EA-SMF Sheet Metal Manual
- 1341 Rivet Removal Tool (10 pc.)
- AN7 Bolt Gauge
- A601 Angle Drill Attachment
- 5000-12, 30, 40 (2 ea.) Threaded Drill Bits
- 9L Offset Cutting Snips LH
- 9R Offset Cutting Snips RH
- 144ST 18" Bender Brake
- 144C 1" "C" Clamps (2 ea.)
- 1WAT Auto Return Safety Wire Twisters
- 3202H Hand Spring Clamps, 2" Reach (2 ea.)
- 130 Rivet Cutter
- Catalog

No. RV46 \$1,049.95

SAVE BIG WITH OUR STUDENT & MECHANIC'S RIVETING KITS!!!

2 - UNIVERSITY STUDENTS RIVETING KIT - 62 PCS.

Only Riveting Kit on the market especially designed for students. This kit is currently being used by Vincennes University and others. Kit consists of the following:

- 2602 - 3X Riveting Gun
- 1824 Regulator
- 120 Rivet Set Mix
- 142 Bucking Bar
- 130 Rivet Cutter
- Clecos (3/32) 12 ea.
- Clecos (1/8) 12 ea.
- 131 Cleco Pliers
- Clecos (5/32) 8 ea.
- Clecos (3/16) 8 ea.
- A600 Air Drill
- 010-40 Drill Bits (2 ea.)
- 010-30 Drill Bits (2 ea.)
- 010-21 Drill Bits (1 ea.)
- 010-12 Drill Bits (1 ea.)
- DS-40, 30, 21, 12
- Drill Stops (1 ea.)
- Tool Box

No. 2602STUD \$215.95



3 - AIRCRAFT RIVET GUN KIT - 25 PCS.

Included in kit: 2602 Rivet Gun with retainer spring, (1) • Air Regulator (1) • Bucking Bars (140, 142, 147, 148) • Straight Rivet Sets (4 sizes & flush) • Offset Rivet Set (4 sizes) • Cleco Pliers (1) • 20 Clecos (5 of each size) • Tool Box.

No. 2602KT \$199.95

No. 2602CP3X (same kit but with a 4X rivet gun) \$269.95

Please use part number or
model no. when placing an order.

Aircraft Tool Supply Co.

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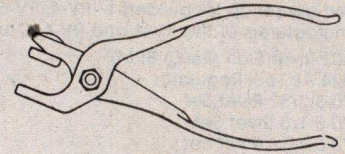
SHEET METAL FASTENERS

1 - CLECO PLIERS

For use with all spring load fasteners and clamps.

No. 131\$4.25

[1]

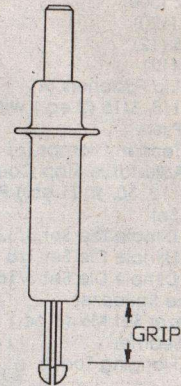


2 - KWIK-LOK CLECO FASTENERS - Volume Discount

Delivers up to 70 lbs. of clamping force.

Part No.	Size	Grip	Price	1000+	2500+	5000+	10,000+
K-1/16	1/16"	0 - 1/4"	1.75	CALL	CALL	CALL	CALL
K-3/32	3/32"	0 - 1/4"	.29	7.0%	10.3%	13.8%	17.2%
K-1/8	1/8"	0 - 1/4"	.29	7.0%	10.3%	13.8%	17.2%
K-5/32	5/32"	0 - 1/4"	.29	7.0%	10.3%	13.8%	17.2%
K-3/16	3/16"	0 - 1/4"	.29	7.0%	10.3%	13.8%	17.2%
K-7/32	7/32"	0 - 1/4"	2.50	CALL	CALL	CALL	CALL
K-1/4	1/4"	0 - 1/4"	2.50	CALL	CALL	CALL	CALL
EXTRA LONG SERIES							
KHD-3/32	3/32"	0 - 1/2"	1.75	CALL	CALL	CALL	CALL
KHD-1/8	1/8"	0 - 1/2"	1.75	CALL	CALL	CALL	CALL
KHD-5/32	5/32"	0 - 1/2"	1.75	CALL	CALL	CALL	CALL
KHD-3/16	3/16"	0 - 1/2"	1.75	CALL	CALL	CALL	CALL

[2]



3 - CLECO FASTENERS "SPECIAL"

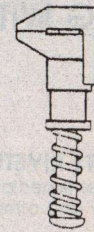
Choose any combination of cleco sizes (K-3/32, K-1/8, K-5/32, K-3/16) in any quantity to make up your own 30 and 60 piece mix.

30CL\$8.70 set
60CL\$16.95 set

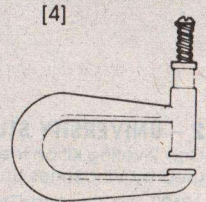
4 - SPRING TENSION CLAMPS

These clamps can be applied in a fraction of the time required for ordinary screw clamps and assures uniform pressure by eliminating hand tightening. Provides 70 lbs. of clamping pressure. Uses standard Cleco Pliers.

Part No.	Reach	Capacity	Price
26EL	1"	0 - 3/4"	\$1.50
542	2"	0 - 1/2"	\$4.25



26EL



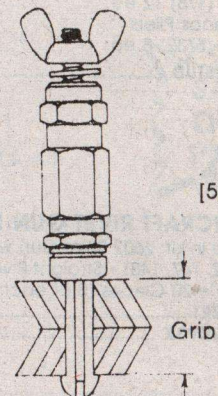
542

5 - WING NUT FASTENERS

For applications requiring a high-clamping force. These fasteners can be adjusted to deliver from zero to 300 lbs. Perfect for all types of metallic and composite materials.

Part No.	Size	Grip	Price
KWN-3/32	3/32"	0 - 1/2"	2.25
KWN-1/8	1/8"	0 - 1/2"	2.25
KWN-5/32	5/32"	0 - 1/2"	2.25
KWN-3/16	3/16"	0 - 1/2"	2.25
KWN-1/4	1/4"	0 - 1/2"	3.05
EXTRA LONG SERIES			
KWNL-3/32	3/32"	0 - 1"	3.05
KWNL-1/8	1/8"	0 - 1"	3.05
KWNL-5/32	5/32"	0 - 1"	3.05
KWNL-3/16	3/16"	0 - 1"	3.05

[5]

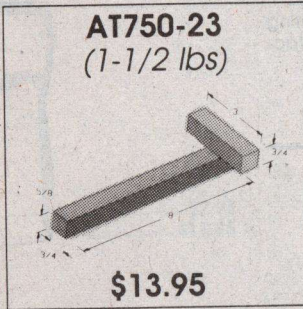
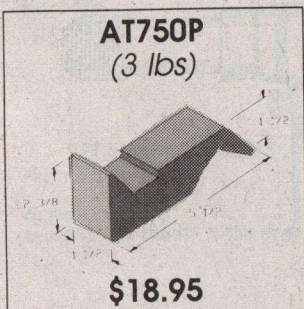
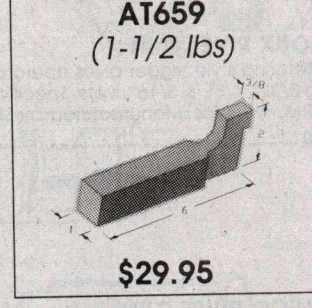
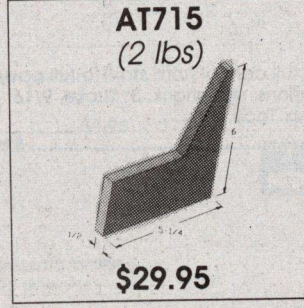
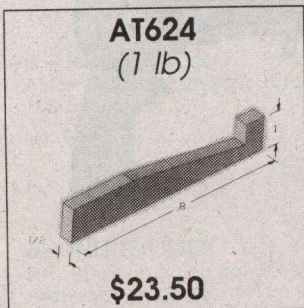
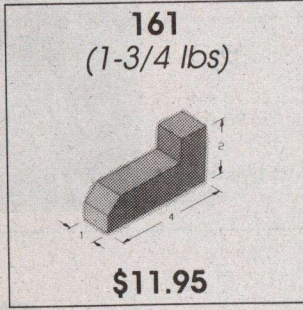
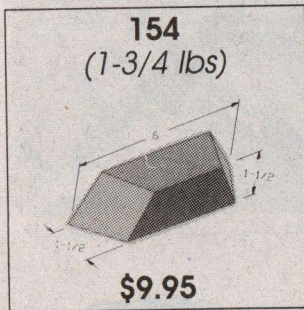
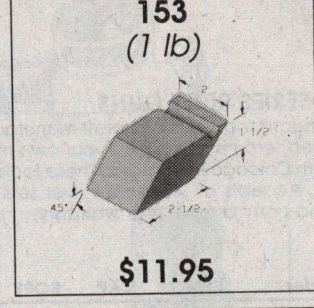
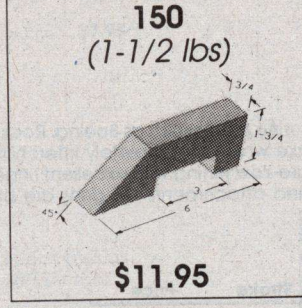
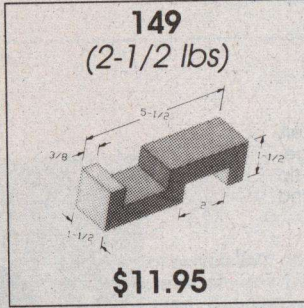
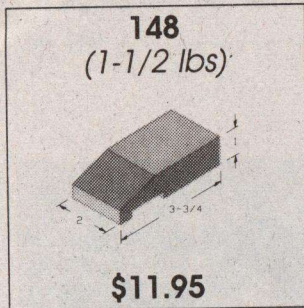
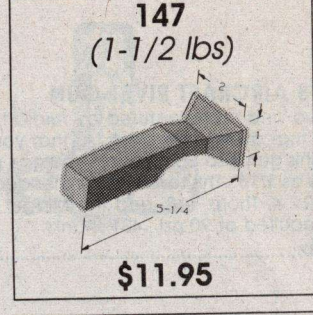
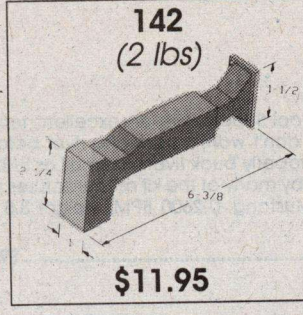
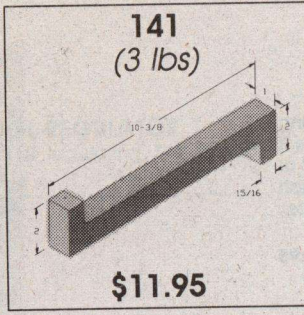
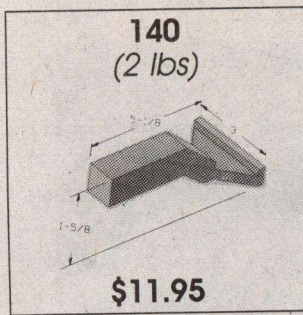


Call & Say "Charge It"

Aircraft Tool Supply Co.

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BUCKING BARS



SAVE ON BUCKING BAR SETS!

We've put together some of the most popular bucking bar styles into packages for convenience and savings.

- Our 4 piece set comes with bucking bars: 142, 147, 148 and 149.
Part No. 4PC **\$43.95**
- The 6 piece package has the following bucking bars: 140, 141, 142, 147, 148 and 149.
Part No. 6PC **\$63.95**
- The 10 piece package consists of each of the following: 140, 141, 142, 147, 148, 149, 150, 153, 154 and 161
Part No. 10PC **\$109.95**



Call & Say "Charge It"

Aircraft Tool Supply Co.

PRODUCTION RIVET GUNS

1 - ATS AIRCRAFT RIVET GUN

Designed and manufactured by Aircraft Tool Supply with an excellent teasing throttle that allows slow starts (so that you don't work harden the rivet before it is set). This gun is so controllable you can properly buck rivets as small as 3/32" or as large as 3/16". This tool is recommended by many of the kit manufacturers such as the RV-4, Thorp T-18, and the Midget Mustang. 0-2600 BPM, weight 3.5 lbs., 3CFM required at 90 psi, .401 shank.

No. 2602\$99.95

[1]



2 - X-SERIES RIVET GUNS

The standard tool used in aircraft manufacturing plants such as Boeing, Rockwell, Lockheed, etc., is available in our own make which is completely interchangeable with Chicago Pneumatic. These tools are slow hitting with excellent finger tip control. Accepts all .401 shank rivet sets and attachments. All guns are brand new and carry a full 1 year warranty.

Model	BPM	CAP	BORE	Stroke	Price
2X (CP4444-RURAB)	2580	1/8"	1/2"	2-1/4"	\$155.95
3X (CP4444-RUSAB)	2160	3/16"	1/2"	2-7/8"	\$155.95
4X (CP4444-RUTAB)	1740	1/4"	1/2"	3-1/16"	\$155.95

1 year warranty

[2]



3 - SIOUX RIVET GUN

New Metering style trigger gives operator full control from start to full power for riveting 3/32", 1/8", & 3/16" rivets. Specifications: .401 shank, 3" Stroke, 9/16" Bore, 2000 BPM, Wt. 4 lbs. Manufactured by Sioux Tools, Inc.

No. 270\$295.95

[3]

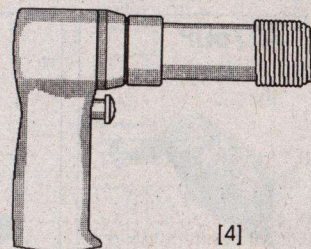


4 - CLECO RIVET GUN

Completely rebuilt with our new tool warranty. Variable trigger control for riveting 3/32", 1/8", 5/32" or 3/16" rivets. Built in regulator, standard .401 shank. Manufactured by Cleco Pneumatic Tool Co.

Model	BPM	Cap	Bore	Stroke	Your Price Rebuilt
E3	2200	3/32"-3/16"	1/2"	2-1/2"	\$225.95

[4]



Call & Say "Charge It"
Please use customer number
when ordering.

Aircraft Tool Supply Co.



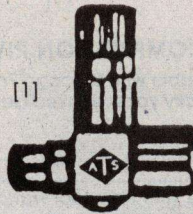
Call & Say "Charge It"

RIVET GUN ACCESSORIES

1 - PROFESSIONAL AIR TOOL REGULATOR

Positive adjustment for accurate air regulating. 1/4" thread.

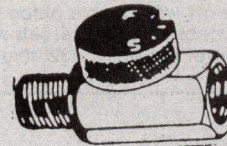
No. 1824 \$9.95



2 - AIR TOOL REGULATORS

Fits any tool with 1/4" thread.

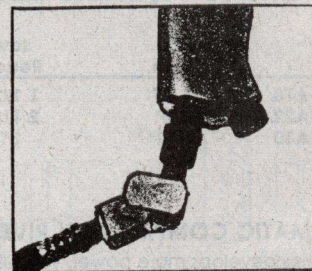
No. 5401 \$7.95



3 - SWIVEL CONNECTOR (1/4")

Eliminates twisted air hoses forever. This connector swivels 360° and keeps your air hose straight no matter how your tool is held. Screws into any 1/4" NPT air tool. It can be used with quick disconnect couplers. Patent pending.

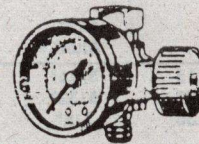
No. 2563 \$19.95



4 - AIR FLOW REGULATOR

Proper air pressure and air flow are a must when operating air tools and when painting. Screws into any 1/4" NPT fitting. 160 PSI gauge.

No. 1370 \$9.95



5 - INLINE OILER

Automatically feeds your air tools with the proper amount of oil for longer tool life. 1/4" NPT thread.

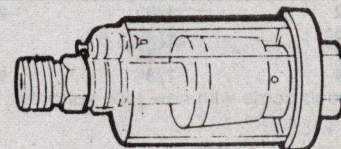
No. 5830 \$9.95



6 - INLINE FILTER

Eliminate damaging condensation caused by water in your compressor's airline. Allows you to get top efficiency from any type of air tool. 1/4" NPT threads

No. 9876 \$9.95



7 - RETAINER SPRINGS

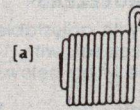
Fits most guns.

a. No. 13M \$2.95
b. No. 513M Safety retainer \$12.95

[7]



Mechaid



Beehive

[b]



Call & Say "Charge It"

Please use part number or model no. when placing an order
Aircraft Tool Supply Co.

Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at any time.

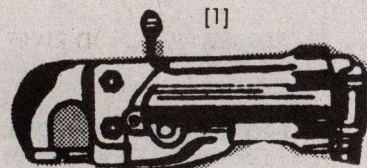
RIVET SQUEEZERS - PNEUMATIC

1 - PNEUMATIC COMPRESSION RIVETERS - "C" TYPE

Parts are interchangeable with Chicago Pneumatic Squeezers. Accepts all Squeezer sets with .187 Shank. Comes less yoke. Specify yoke required (see page 9). Maximum Rivet capacity 1/8". Weight 4.5 lbs. Made in U.S.A.

No. 0214-30C \$550.00
No. CP214C Rebuilt \$475.00

*All rebuilt tools come with new tool warranty



2 - PNEUMATIC COMPRESSION RIVETERS "C" TYPE

Longer version of item 1 with double piston for extra power. Parts interchangeable with Chicago Pneumatic Squeezers. Accepts all Squeezer sets with .187 shank. Comes less yoke - specify yoke required (see page 9). Maximum rivet capacity 3/32" thru 3/16". Weight 5.5. Made in U.S.A.

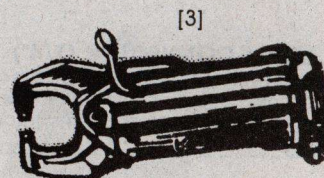
No. 0214-60C \$825.00



3 - PNEUMATIC COMPRESSION RIVETERS - "A" TYPE

Parts interchange with Chicago Pneumatic Squeezers. Accepts all squeezer sets with .187 shanks. Available in 1 1/2", 2 1/4" and 3". Alligator jaws. Made in U.S.A.

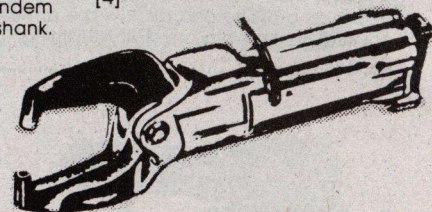
No.	Cap. Alum.	Jaw Reach	Wt. lbs.	Price
A214-30-A15	1/8"	1 1/2"	3	\$825.00
A214-30-A22	1/8"	2 1/4"	4	\$895.00
A214-30-A30	3/32"	3"	5	\$995.00



4 - PNEUMATIC COMPRESSION RIVETERS "A" TYPE

Tandem series develops more power, yet still a very compact and easy to handle tool. Also available in a double tandem for more power (please call factory for additional information on double tandem Riveters). Parts interchange with Chicago Pneumatic Squeezers. Accepts all Squeezer sets with .187 shank. Available in 1 1/2", 2 1/4" and 3" alligator jaws. Made in U.S.A.

No.	Cap. Alum.	Jaw Reach	Wt. lbs.	Price
A214-60-A15	3/16"	1 1/2"	4	\$995.00
A214-60-A22	5/32"	2 1/4"	5	\$1050.00
A214-60-A30	1/8"	3"	6	\$1195.00



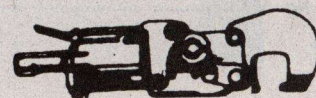
5 - CHICAGO PNEUMATIC RIVETERS "C" TYPE & "A" TYPE

Completely reconditioned and rebuilt to a "Like New" condition with a new tool warranty, comes with a 2 1/8" reach, 1 3/16" Gap yoke (other yokes available), maximum rivet capacity 3/16" weight 13 lbs.

No. 351C \$995.00

"A" TYPE No.	Cap. Alum.	Jaw Reach	Wt. Lbs.	Price
351A-2	1/8"	2 7/8"	15	\$925.00
351A-5	1/8"	5"	21	\$950.00
351A-7	1/8"	7"	24	\$1025.00
351A-9	1/8"	9 1/8"	26	\$1075.00

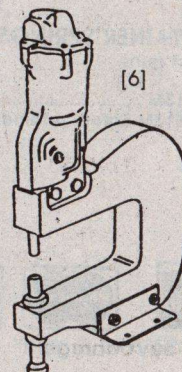
*All rebuilt tools come with new tool warranty.



6 - BENCH MODEL SQUEEZERS

All units come equipped with adjustable lower set holder, bench mounting brackets, hoses and foot control. Accepts all squeezers sets with .187 shank. Ideal for all "hands free" jobs. Available in a variety of yokes and power units. See listing below. Made in U.S.A.

No.	Cap. Alum.	Yoke Reach	Yoke Gap	Wt. Lbs.	Price
0214-30C-C60B	1/8"	6"	3 1/2"	27	\$1325.00
0214-30C-90B	1/8"	9"	3 1/2"	55	\$1725.00
0214-30C-C120B	1/8"	12"	4"	175	\$2495.95
0214-60C-C60B	3/16"	6"	3 1/2"	32	\$1450.00
0214-60C-90B	3/16"	9"	3 1/2"	60	\$1875.00
0214-60C-C120B	3/16"	12"	4"	180	\$2995.95



RIVET SQUEEZERS - HAND

"Quality Tools And Equipment For Less"

1 - 360° SWIVEL HAND RIVET SQUEEZER

New design squeezer has a 360° swivel head for greater versatility. 5/8" adjustable ram eliminates the necessity for using shims to obtain the proper stroke. (1/2" stroke) - yoke locks in any position. Yokes can be interchanged on either the model 5011 or 5022. Simply buy one squeezer plus a second yoke, and you effectively have two squeezers in one! Longer handles give better leverage for a full 3/16" rivet capacity. Overall length of unit is 21 inches. Gap between jaws is approximately 1-1/4". Does not come with squeezer sets (see squeezer set selection below). Made in U.S.A.

No. 5011 (squeezer with 1-1/2" yoke) \$125.95
No. 5022 (squeezer with 3" yoke) \$139.95

No. RS1009A...(replacement 1-1/2" yoke) \$59.95
No. RS1008A...(replacement 3" yoke) \$79.95

2 - HAND SQUEEZER COMPOUND 360° SWIVEL

Compound leverage develops 3,500 lbs. of pressure and can easily squeeze 3/32", 1/8", 5/32" and 3/16" rivets. Also can be used with dimple dies listed below. Adjustable ram, yoke swivels 360° and can be locked in any position. Overall length 19". Mfg. by Roper Whitney, made in U.S.A.

Model	A	B	C	Price
DA-2	2-1/2"	2"	1 5/8"	\$239.95
DA-5	6"	2"	1 5/8"	\$259.95

Note: Dies not included.

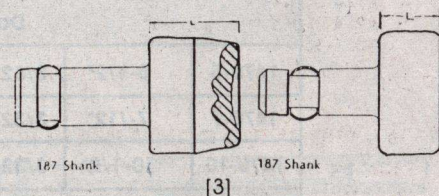
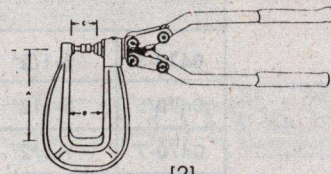
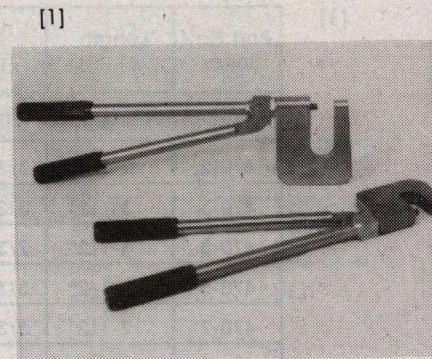
3 - RIVET SQUEEZER SET

Standard .187 shank ... universal style head

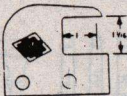
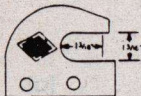
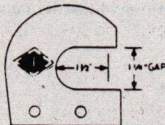
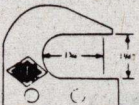
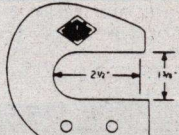
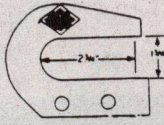
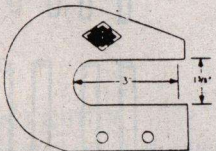
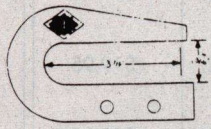
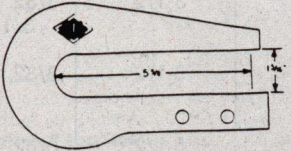
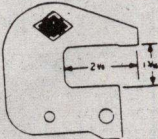
No.	Cup Size	1/8	1/4	"L" (Body Length) 3/8	1/2	Price
4703	3/32	-1	-2	-3	-4	\$3.25
4704	1/8	-1	-2	-3	-4	\$3.25
4705	5/32	-1	-2	-3	-4	\$3.25
4706	3/16	-1	-2	-3	-4	\$3.25
4710	Flush	-1	-2	-3	-4	\$2.95

3456 6 Pc. Set 3/32" thru 3/16" & 2 Flush Sets \$16.95 set

To order, specify no. and length ... Example 4705-2.



CHICAGO PNEUMATIC STYLE SQUEEZER YOKES

14-1	14-2	14-3	14-4	14-5	14-6
					
\$140.00	\$100.00	\$65.00	\$100.00	\$125.00	\$160.00
14-7	14-8	14-9	35-1		
					
\$195.00	\$195.00	\$250.00	\$175.00		

Note: 14 series heads fit Chicago Pneumatic 214C Squeezers
35 series heads fit Chicago Pneumatic 351C Squeezers



Call & Say "Charge It"

All Tools Made in U.S.A.

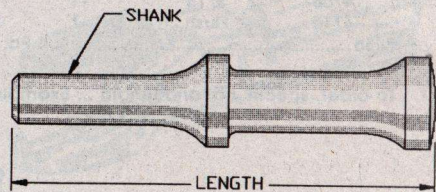
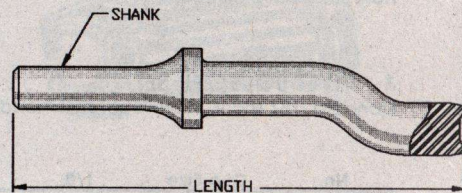
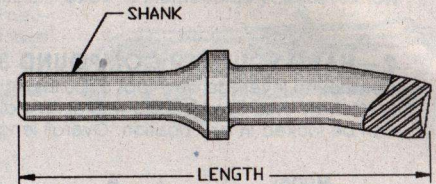
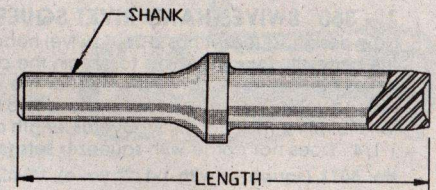


Call & Say "Charge It"

RIVET SETS

[1]

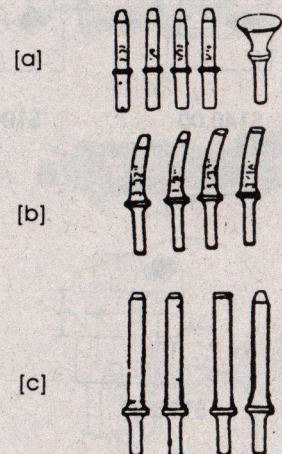
Part No. Series	Length	Diameters Available	Price Ea.
Universal Straight Series			
470-2	2-1/2"	3/32, 1/8, 5/32, 3/16, 1/4	4.50
470-3	3-1/2"	3/32, 1/8, 5/32, 3/16, 1/4	3.95
470-3	3-1/2"	7/32	5.95
470-5	5-1/2"	3/32, 1/8, 5/32, 3/16, 1/4	8.50
470-7	7-1/2"	3/32, 1/8, 5/32, 3/16	16.95
470-10	10-1/2"	3/32, 1/8, 5/32, 3/16	21.95
10 Degree Offset Series			
0470-3	3-1/2"	3/32, 1/8, 5/32, 3/16, 1/4	5.25
0470-5	5-1/2"	3/32, 1/8, 5/32, 3/16, 1/4	9.95
0470-7	7-1/2"	3/32, 1/8, 5/32, 3/16	18.95
0470-10	10-1/2"	3/32, 1/8, 5/32, 3/16	22.95
Double Offset Series			
1470-5	5-1/2"	3/32, 1/8, 5/32, 3/16	14.95
1470-7	7-1/2"	3/32, 1/8, 5/32, 3/16	19.95
1470-10	10-1/2"	3/32, 1/8, 5/32, 3/16	29.95
Flush Rivet Sets			
90	3-1/2"	1" Dia.	8.95
94	3-1/2"	1-1/4" Dia.	10.95
95	5-1/2"	1-1/4" Dia.	19.95
094	3-1/2"	1-1/4" Dia. 10 degree offset	14.95
095	5-1/2"	1-1/4" Dia. 10 degree offset	22.95



2 - RIVET SET MIX

For universal and flush riveting. Fits all .401 rivet guns.

Part No.	Item	Length	Sizes	Price
120	(a)	3-1/2"	3/32, 1/8, 5/32, 3/16, Flush	\$19.95
121	(b)	3-1/2"	3/32, 1/8, 5/32, 3/16	\$19.95
125	(c)	5-1/2"	3/32, 1/8, 5/32, 3/16	\$29.95



All Tools Made in U.S.A.

Please use customer number
when ordering
Call & Say "Charge It"

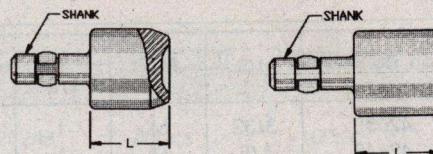
RIVET ACCESSORIES

1 - RIVET SQUEEZER SETS

Standard .187 shank ... Universal (AN470) head.

Part Number	Cup Size	Body Length (L)				Price
		1/8	1/4	3/8	1/2	
4703	3/32	-1	-2	-3	-4	\$3.25
4704	1/8	-1	-2	-3	-4	\$3.25
4705	5/32	-1	-2	-3	-4	\$3.25
4706	3/16	-1	-2	-3	-4	\$3.25
4710	Flush	-1	-2	-3	-4	\$2.95

[1]

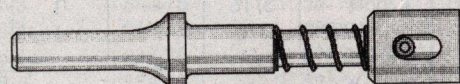


2 - BACK RIVET SET

Superior for back riveting flush rivets without damage to the skin surface. Spring loaded plastic guard holds down skin while riveting. Can also be used for "straight" riveting of flush rivets. Made in U.S.A.

No. 2470 \$12.95

[2]



3 - RIVET SET EXTENSION

Standard .401 shank. Insert standard rivet sets for added reach. Accepts .401 shank sets. 9" overall length.

No. 128A \$15.95

[3]

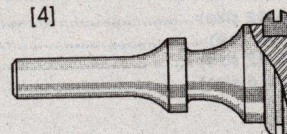


4 - RUBBER GUARD FLUSH SET

Flush rivet set with a rubber boot to prevent damage to metal surface while riveting. Fits any .401 rivet gun.

No. 12A (3/4" Dia.) \$7.95
No. 12C (1-1/2" Dia.) \$19.95

[4]

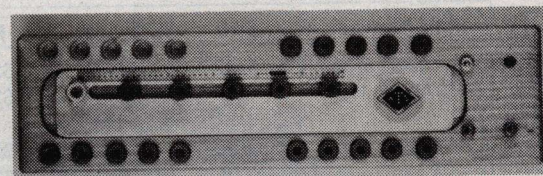


[5]

5 - RIVET SPACING TOOL

The new style rivet spacing tool is adjustable for spacing rivet holes from 1/2" up to 6" apart. Positive lock-hardened steel drill bushing guides provide a stable and accurate means to drill a perfect hole every time. Kit comes complete with drill guides and locator pins for 3/32", 1/8", 5/32" and 3/16" rivets.

No. 6069 \$39.95



6 - RIVET CUTTER

Cuts from 3/32" to 1/4" diameter. Cuts same length every time with use of Rivet leaf spacers.

No. 130 \$12.95

[6]



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Aircraft Tool Supply Co.

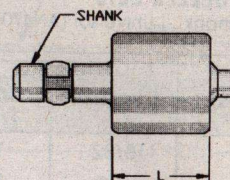
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DIMPLING TOOLS

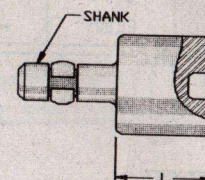
1 - DIMPLE DIES AND PUNCHES

Standard .187 shank ... for AN426 series rivets.

Part Number	Size	M/F	Body Length (L)				Price
			1/8	1/4	3/8	1/2	
4263P	3/32	M	-1	-2	-3	-4	\$8.95
4264P	1/8	M	-1	-2	-3	-4	\$8.95
4265P	5/32	M	-1	-2	-3	-4	\$8.95
4266P	3/16	M	-1	-2	-3	-4	\$8.95
4264P-120°	1/8	M	-1	-2	-3	-4	\$12.50
4263D	3/32	F	-1	-2	-3	-4	\$8.95
4264D	1/8	F	-1	-2	-3	-4	\$8.95
4265D	5/32	F	-1	-2	-3	-4	\$8.95
4266D	3/16	F	-1	-2	-3	-4	\$8.95
4264D-120°	1/8	F	-1	-2	-3	-4	\$12.50



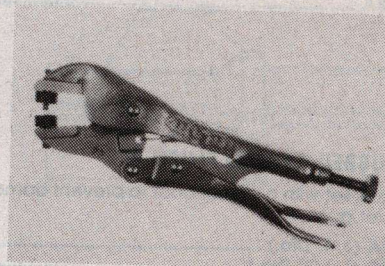
[1]



[2]



[3]



2 - DIMPLE/DIE BLOCK SET

Set accepts any dimple die or rivet squeezer sets with a .187 shank. Shank portion can be used in a standard rivet gun or struck with a hammer.

No. 4187 \$14.95
No. 6187 (Corner Block Style) \$16.95

3 - HAND DIMPLING PLIERS

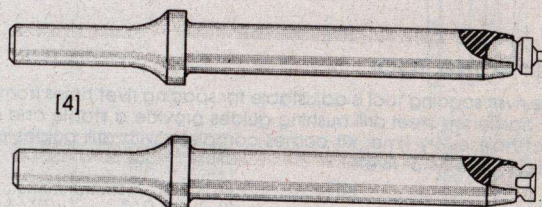
If you've been looking for a safe and economical way to make dimples, then this is the tool for you! Our new dimpling pliers are produced from sturdy Vise Grip® Pliers which allow you to clamp down with over 3,500 lbs. of force! This unit sports a 1" reach and uses any standard dimple die with a .187 shank. Just order one pair of pliers and three additional sets of dies and you will have four tools in one!

No. 7073 (3/32 size) \$29.95
No. 7074 (1/8 size) \$29.95
No. 7075 (5/32 size) \$29.95
No. 7076 (3/16 size) \$29.95

4 - SWIVEL DIMPLE DIES AND HOLDERS

Designed to dimple AN426 series rivets. Each set comes complete with swivel set and dimple die block holder.

Part Number	Size	Swivel	Price
SW426P-3/32	3/32	MALE	\$29.95
SW426P-1/8	1/8	MALE	\$29.95
SW426D-3/32	3/32	FEMALE	\$29.95
SW426D-1/8	1/8	FEMALE	\$29.95

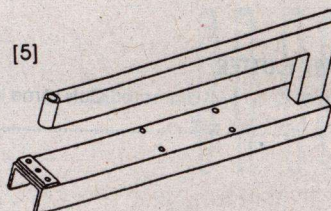


[4]

5 - BENCH MOUNTED HAND DIMPLING/RIVET TOOL

Deep 20" x 4" throat handles just about any dimpling job. Can also be used for light riveting work. Heavy duty steel frame. Uses dimple & die, or rivet sets with a .187 shank. Comes complete with extension shaft and die holder block.

No. 204 \$139.95



[5]

Aircraft Tool Supply Co.

RIVETS

2117-T4 SOLID ALUMINUM RIVETS

MS20426 series

MS20470 series

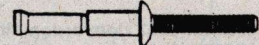
Size	Price	1/2 lb.	3/4 lb.	1 lb.
3-3	\$9.85	5%	15%	20%
3-4	\$9.85	5%	15%	20%
3-5	\$9.85	5%	15%	20%
3-6	\$9.85	5%	15%	20%
3-7	\$9.85	5%	15%	20%
3-8	\$9.85	5%	15%	20%
4-3	\$8.75	15%	20%	25%
4-4	\$8.75	15%	20%	25%
4-5	\$8.75	15%	20%	25%
4-6	\$8.75	15%	20%	25%
4-7	\$8.75	15%	20%	25%
4-8	\$8.75	15%	20%	25%
5-3	\$8.75	15%	20%	25%
5-4	\$8.75	15%	20%	25%
5-5	\$8.75	15%	20%	25%
5-6	\$8.75	15%	20%	25%
5-7	\$8.75	15%	20%	25%
5-8	\$8.75	15%	20%	25%
6-3	\$12.05	25%	35%	45%
6-4	\$12.05	25%	35%	45%
6-5	\$12.05	25%	35%	45%
6-6	\$12.05	25%	35%	45%
6-7	\$12.05	25%	35%	45%
6-8	\$12.05	25%	35%	45%

All rivets are sold in 1/4 pound units.
Discounts shown above apply to the purchase of 2 or more units.

CHERRYMAX® RIVETS (oversized)

CR3242 series

CR3243 series



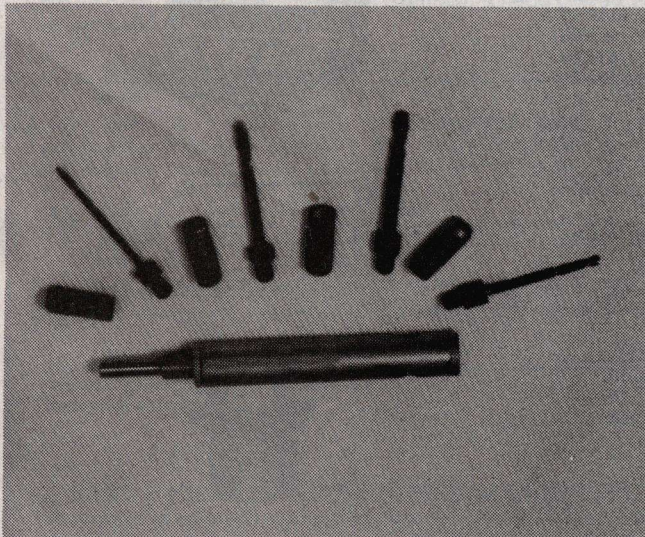
CR3242	CR3243	50pcs	100pcs
-	4-1	\$38.25	\$64.35
4-2	4-2	\$38.25	\$64.35
4-3	4-3	\$46.75	\$67.90
4-4	4-4	\$46.75	\$67.90
4-5	4-5	\$50.05	\$71.25
-	5-1	\$57.75	\$94.05
5-2	5-2	\$46.75	\$67.90
5-3	5-3	\$46.75	\$67.90
5-4	5-4	\$54.45	\$83.05
5-5	5-5	\$46.75	\$70.35
5-6	5-6	\$58.25	\$75.40
-	6-1	\$76.95	\$109.95
6-2	6-2	\$54.45	\$94.05
6-3	6-3	\$58.25	\$94.05
6-4	6-4	\$58.25	\$94.05
6-5	6-5	\$61.55	\$97.65
6-6	6-6	\$83.05	\$117.15

nominal sizes also available

CHERRYMAX® RIVET ASSORTMENT

An assortment of 125 rivets; 25 each of the most popular sizes: CR3243-4-1, CR3243-4-2, CR3243-4-3, CR3242-4-2 and CR3242-4-3.

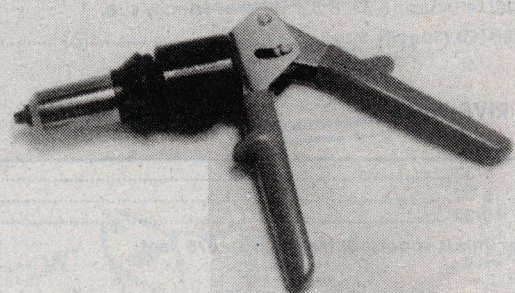
No. CM25 \$99.95



10 PIECE RIVET REMOVAL KIT

Our rivet removal tool comes complete with four drill bits and guides for removing 3/32", 1/8", 5/32" and 3/16" universal head solid rivets. Rivets are cleanly removed without damage to the rivet hole or aircraft skin. Fits any 1/4" air or electric drill. Made in U.S.A.

No. 1341 \$45.95



RIVET PULLER (CHERRYMAX® RIVETS)

Features a moveable jaw design which allows it to pull 1/8", 5/32", and 3/16" Cherrymax® rivets without any additional attachments. Hand hydraulic pumping action will exert up to 3500 lbs of pull.

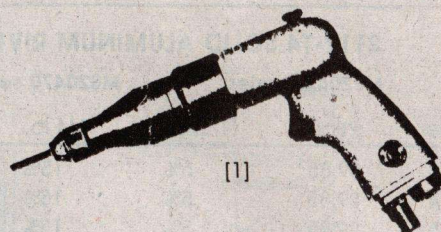
No. HK150A \$179.95

RIVE-NUT TOOLS

1 - PNEUMATIC RIVE-NUT TOOL

High speed (1300 rpm) production tool for placing rive-nuts and thread sets in all grip ranges up to and including 1/4" x 20 (thread-sets up to 3/8" x 16). Interchangeable nosepieces and mandrels. Button release trigger for quick forward and reverse operation. Wt. 4 lbs.

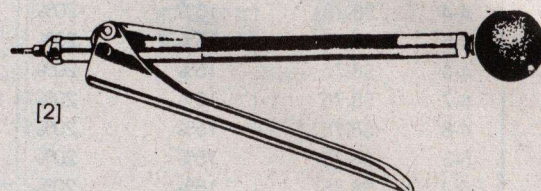
No. 02207CNE (comes with 8/32 mandrel)	\$395.95
No. 63296...(6x32 conversion kit)	\$45.95
No. 63297...(8x32 conversion kit)	\$39.95
No. 63299...(10x32 conversion kit)	\$39.95
No. 06211...(6x32 mandrel)	\$2.95
No. 06603...(8x32 mandrel)	\$2.95
No. 07065...(10x32 mandrel)	\$2.95



2 - SPEED DRIVER STYLE RIVE-NUT TOOL

Fast economical hand tool for installing aluminum or steel rive-nuts or thread sets. Conversion kits are also available that allow you to change the tool size.

RIVE-NUT TOOL		CONVERSION KIT		REPL. MANDREL	
Part No.	Price	Part No.	Price	Part No.	Price
C50-6000-4x40	149.95	C50-4x40	59.95	C5000-4x40	29.95
C50-6000-6x32	99.95	C50-6x32	39.95	C5000-6x32	10.95
C50-6000-8x32	99.95	C50-8x32	39.95	C5000-8x32	10.95
C50-6000-10x32	99.95	C50-10x32	39.95	C5000-10x32	10.95
C50-6000-10x24	99.95	C50-10x24	39.95	C5000-10x24	10.95



3 - HAND BLIND RIVENUT KIT

Complete kit includes, tool, nosepiece, and mandrels in sizes 6/32, 8/32, 10/32, 1/4x20. Also contains assorted rive-nuts. Complete with case.

No. 20RNK	\$55.95
No. 200RNK*	\$69.95
Replacement Mandrels	\$9.95

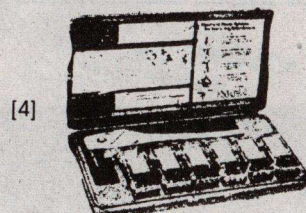
*200RNK Also contains 10/24 and 5/16 x 18 mandrels.



4 - RIVE-NUT KIT

New style tool provides fast, easy setting of blind rive-nuts. Kit includes 200 Inserts of 8-32 and 10-32 sizes. Kit includes the tool, inserts, mandrels, and case. 6-32 available.

No. 10	\$169.95
No. 10-6-32 Replacement Mandrel	\$19.95
No. 10-8-32 Replacement Mandrel	\$19.95
No. 10-10-32 Replacement Mandrel	\$19.95



5 - HAND RIVE-NUT TOOL

Unit is simple to use and allows an inexpensive, efficient means for installing rive-nuts. Available in sizes 6-32, 8-32, 10-32 ... Specify size.

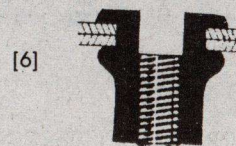
No. RN190 (Specify Size)	\$19.95
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6 - RIVE-NUTS

Size	Price Each
6-3230
8-3225
10-3235

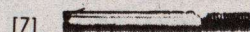
Note: Unless specified, length .010-.075 sent.



7 - RIVE-NUT INSTALLER

Converts your conventional hand pop riveter into an economical Rive-Nut installer tool. Available in size 6-32, 8-32, 10-32.

No. R-290 (Specify Size)	\$9.95
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Aircraft Tool Supply Co.

HAND CHERRY RIVETING EQUIPMENT

1 - 360° SWIVEL RIVETER (CHERRYMAX® RIVETS)

Newly developed riveter swivels a full 360° for versatility unmatched by anything on the market. Can be operated from any angle. Pulls up to 3/16" CherryMax® rivets and pop rivets. Patent Pending.

No. 36021\$29.95

2 - RIVET TRIMMER

Hand trimmer is ground with a flat face for close trimming. For rivets 3/16" and smaller.

No. HT2\$12.95

3 - NOSEPIECES-CHERRYMAX® RIVETS

These nosepieces are used on various cherry tools to pull CherryMax® Rivets. One nosepiece pulls sizes 1/8", 5/32" or 3/16" rivets.

Part No.	Style	Fits Tool No.'s	Price
680B200A	Straight	G784, G684, G7000	\$159.95
680B201A	Straight	G40, G740	\$199.95
680B202A	Straight	G36, G15, G715	\$175.95
680B203A	Straight	G701, G704	\$159.95

4 - CHERRY G-36 TYPE RIVET PULLER

Lightweight, fast operating tool, designed for use in production or repair work and is adaptable for working in confined locations. Easily installs most aluminum blind rivets up to 3/16" diameter. Pulling heads available [H6H, H615, and H9015 series. See pulling heads listed below.]

No. 10G-36\$99.95

5 - NOSEPIECE ADAPTERS

By the use of adapters you can generally utilize different nosepieces or pulling heads on many different Cherry Tools.

Allows Nosepiece to be used on tool No.

Part No.	Nosepiece No.'s.	Tool No.'s	Price
H 680B205	H753-456, H763-456	G784, G684, G700	\$89.95
H 680B46	G6H, H80, H9015	G700, G784, G685	\$89.95
680 B57	H40, H90, H9040	G700, G784, G685	\$89.95
226	G6H, H80, H9015	G55, G740, G81	\$89.95
704A9	G6H, H80, H9015	G701, G704	\$89.95

6 - PULLING HEADS

A. G6H series are for installing [MS20600] 100, 200, 300 and 500 series knob stem cherry rivets. To order, specify size, universal or countersunk head desired. Example: G6H-1/8" Universal head.

No.	Sizes Available	Price
G6H	3/32, 1/8, 5/32, 3/16"	\$199.95

B. H615 and H640 series are used for installing 2000 series locked spindle, flush fracturing cherrylock rivets. [NAS1390, 1399, 1738, 1739]. To order, specify size, universal or countersunk head needed. Example: H615-1/8" universal.

No.	Sizes Available	Price
H615	1/8, 5/32, 3/16"	\$575.95
H640	1/8, 5/32, 3/16, 1/4"	\$575.95

C. ATS 9015 series used for installing 9000 series serrated stem cherry rivets. To order, specify size, universal or countersunk head needed. Example: ATS 9015-1/8" universal.

No.	Sizes Available	Price
ATS 9015 (Our own make)	1/8, 5/32, 3/16"	\$99.95

7 - HAND HYDRAULIC RIVETER (CHERRYMAX RIVETS®)

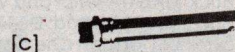
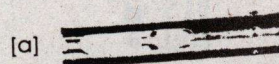
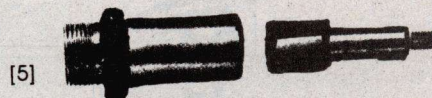
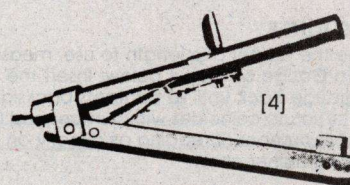
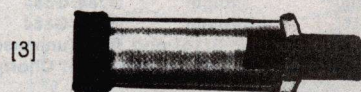
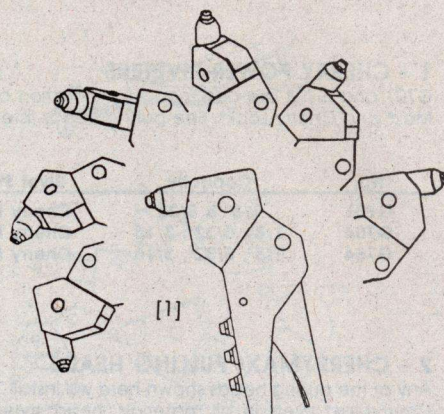
Unit contains its own fluid supply and handles 1/8", 5/32", 3/16" rivets.

No. HK150A\$179.95

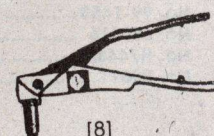
8 - CHERRYMAX® RIVETER KIT

Capacity is 1/8" Kit includes case, grip gauge, hole size card.

No. G27\$189.95



NEW!

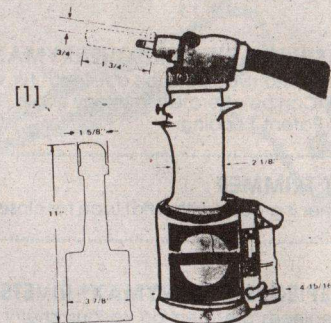


POWER CHERRY RIVETING EQUIPMENT

1 - CHERRY POWER RIVETERS

G701 and G704 are designed for installation of Cherry Max® rivets; G784 is for Cherry Max® and Cherry Lock®. See pulling heads listed below.

No.	Capacity	Rivet Style	Wt.	Price
G701	1/8" & 5/32	Cherry Max	3½	\$750.95
G704	1/8", 5/32", 3/16	Cherry Max	4½	\$795.95
G784	1/8", 5/32", 3/16	Cherry Max	8	\$2695.95



G-704 POWER RIVETER

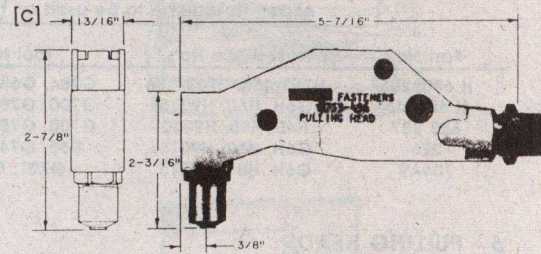
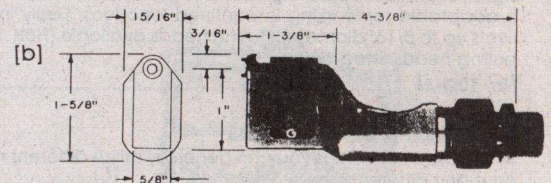
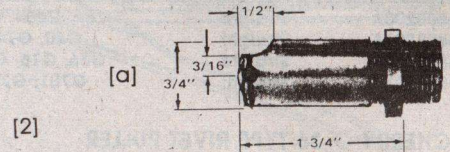
2 - CHERRYMAX® PULLING HEADS

Any of the pulling heads shown here will install 1/8, 5/32, and 3/16 inch diameter CherryMax® rivets in all materials, head styles and grip lengths. Their overall "reach" can be extended by use of one of the 704A12 extensions.

No.	Style	Fits	Rivet Style	Price
A. H701B-456**	straight	G701/704	CherryMax®	\$199.95
B. H781-456	offset	G701/704	CherryMax®	\$449.95
C. H753-456**	90°	same	same	\$525.95
D. H680B200**	straight	G784/G684	same	\$199.95
E. H681*	straight	G784/G684	CherryLock®	\$225.95

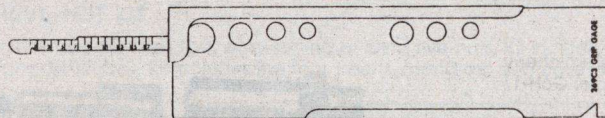
*Specify size (1/8, 5/32, 3/16) and style (universal or countersink)

**One nosepiece pulls 1/8", 5/32" & 3/16" CherryMax® Rivets.



3 - GRIP GAUGE

To determine the proper grip length to use, measure the material thickness with a 269C3 Grip Gauge as shown below. Insert the grip gauge into the prepared hole, draw gauge back until lip contacts backside of structure and read where front side of structure coincides with number and lines on gauge. Always read to the next higher number (if reading as directly on a line you may use either that grip or the next higher one.)

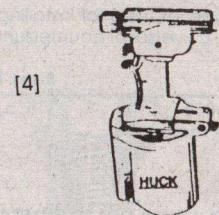


No. 269C3\$8.95

4 - HUCK® POWER RIVETER - 1/4" CAPACITY

New Huck Riveter is a lightweight (only 4.8 lbs.) production low cost tool. Designed to install Huck MAGNA-Grip® and various other fasteners. Comparable to the CherryMax® Riveters G784 and G744. Nosepieces must be ordered separately. Adapters available for most CherryMax® pulling heads listed above. Adapter #23011 (listed below) allows the Huck 230 Riveter to be used with CherryMax® Nosepiece No. H701B-456, H763-456 & H753-456 (listed above).

No. 230	Power Riveter	\$1,395.95
No. 99-1453	3/16" & 1/4" MGL Nosepiece	\$295.95
No. 680316	1/8" thru 3/16" Cherrymax® Nosepiece	\$245.95
No. H7448A	1/4" Cherrymax® Nosepieces	\$325.95
No. 23011	Adapter for Cherrymax® Nosepieces	\$99.95



Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at any time.



Call & Say "Charge It"

Please use part number or model no. when placing an order

RIVETING EQUIPMENT

1 - HAND "POP" RIVETER

Four interchangeable nosepieces. Sets 3/32, 1/8, 5/32, & 3/16 Rivets.

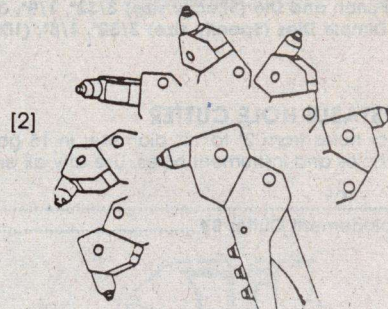
No. 511 \$13.95



2 - 360° SWIVEL RIVETER

Newly developed riveter swivels a full 360° for versatility unmatched by anything on the market. Can be operated from any angle. Pulls up to 3/16" CherryMax® rivets and pop rivets. Patent pending.

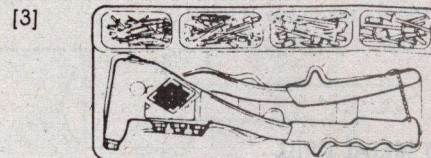
No. 36021 \$29.95



3 - DELUXE "POP" RIVETER KIT

Includes case, tool, wrench, removable nosepieces for 3/32, 1/8, 5/32 & 3/16 Rivets. Over 200 assorted rivets.

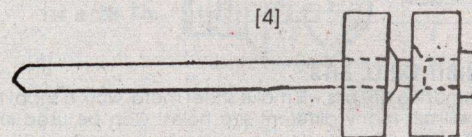
No. 200KT \$39.95



4 - DIMPLE & DIE SETS - 100°

Something new for dimpling 3/32", 1/8" holes with any "pop" riveter. Forms a perfect dimple every time and can be used over and over.

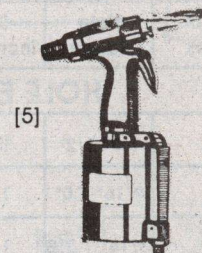
No. 5102D Specify Size \$4.95



5 - PNEUMATIC RIVETER

Riveters set 3/32" thru 3/16" rivets. Includes nosepieces - not for Cherrymax Rivets.

No. 1	Weight	Height	Price
3047	4 lbs.	12"	\$99.95
3047RP	Replacement Jaws		\$9.95



6 - MONO-BOLT/CHERRYMAX AIR RIVETER

1/4" Rivet capacity, monobolts, cherrymax, or stainless steel pop rivets. Comes with 1/8" (trim nosepiece), 5/32", 3/16", and 1/4" Pop Style nosepieces, complete with case. Develops up to 3700 lbs. pull. Monobolt nosepieces are extra.

NOTE: this unit pulls only CR3242 and CR3243 series Cherrymax rivets.

No. AK175A		\$275.95
No. 202168	3/16" Monobolt Nosepiece	\$19.95
No. 202169	1/4" Monobolt Nosepiece	\$19.95
No. 202929	Replacement Jaw Set	\$19.95



Call & Say "Charge It"

Please use part number or model no. when placing an order

Aircraft Tool Supply Co.

Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at anytime.

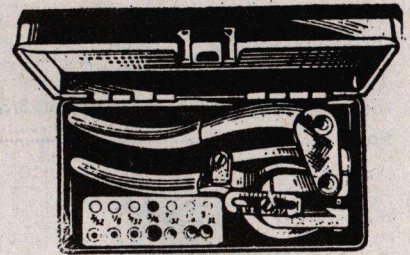
SHEET METAL HOLE CUTTING TOOLS

[1]

1 - WHITNEY HAND PUNCH - "New Style"

Punches up to 1/4" hole through 16 ga. metal. Sold as a complete kit in case with 7 punch and dies 3/32" - 9/32" or tool and punches may be purchased separately. NOTE: New style inverted handle allows operation close to work without injury to your hand. Made in U.S.A.

No. 5 Tool Only	\$39.95
No. 45 Complete Kit	\$59.95
No. 45 PD Punch and Die (Specify size) 3/32", 1/8", 3/16"	\$6.95
No. 45 DD Dimple Dies (Specify size) 3/32", 1/8", (100°)	\$14.95

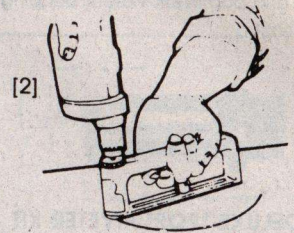


Made in U.S.A.

2 - ADJUSTABLE HOLE CUTTER

Cuts perfect holes from 2" to 12" diameter in 16 ga. metal and wood up to 1" thick. Ideal for inspection holes and instrument holes. Use any air or electric drill.

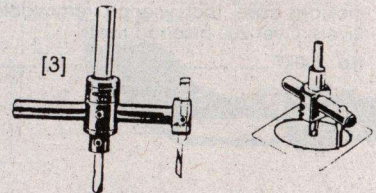
No. HC-1	\$45.95
No. CB Replacement Cutter Bit	\$7.95



3 - CIRCLE CUTTER

Cuts holes in metal, wood, plastic, and hardwoods. Complete with 3/16" steel bit and 1/4" pilot drill. 5/16" Drill Shank, adjustable 1" to 5-1/2".

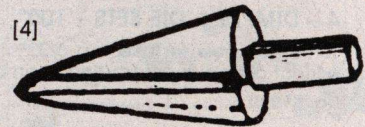
No. 5B	\$12.95
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4- SHEET METAL DRILL

New product design, self starting infinitely variable hole sizes from 1/8" to 7/8" diameter. Can be used as a reamer to enlarge holes or debur existing holes. 3/8" diameter shank. Made in U.S.A.

No. G-42	\$19.95
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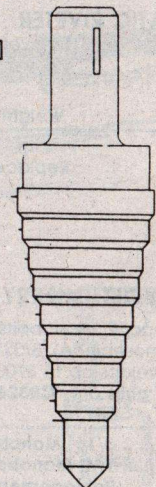


5- UNIBIT DRILL BITS

These amazing drill bits will make sheet metal work a snap! No need to keep changing drill bits. One Unibit will drill many different size holes. Can be used in air drills, electric drills or drill presses - anything with a chuck.

Part Number	No. of Holes	Hole Range	Step Increment	Step Thickness	Shank Size	Pilot Hole	Price
HOLE ENLARGING BITS							
Unibit-1	13	1/8"-1/2"	1/32"	1/8"	1/4"	1/8"	15.95
Unibit-20	8	9/16"-1.0"	1/16"	1/8"	1/2"	1/2"	31.95
Unibit-21	10	13/16"-1 3/8"	1/16"	1/8"	1/2"	3/4"	89.95
Unibit-III	9	1/4"-3/4"	1/16"	1/8"	1/2"	1/4"	34.95
SELF-STARTING SINGLE HOLE SIZES							
Unibit-10	1	1/2"	-	-	1/4"	-	19.95
Unibit-11	1	7/8"	-	-	1/4"	-	37.85
Unibit-12	1	3/8"	-	-	1/4"	-	14.50
Unibit-13	1	1-1/8"	-	-	1/4"	-	59.95
Unibit-14	1	1-7/32"	-	-	1/4"	-	57.75

[5]



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CUTTERS

1 - PILOT CUTTER

Fixed pilot for cutting accuracy. All cutters are 1/2" diameter with a 1/4x28 thread. Available in 100 degrees or 120 degrees.

100 degree series			120 degree series		
Part Number	Pilot	Price	Part Number	Pilot	Price
1000-100-40	40	5.95	1000-120-40	40	8.95
1000-100-30	30	5.95	1000-120-30	30	8.95
1000-100-21	21	5.95	1000-120-21	21	8.95
1000-100-12	12	5.95	1000-120-12	12	8.95



2 - STOP COUNTERSINK CUTTERS

Replaceable pilot cutters with female thread (1/4x28). Use 1550P Pilots.

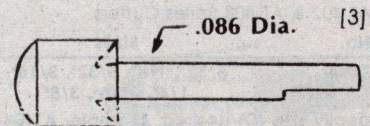
No. AT418D\$19.95

3 - REMOVABLE PILOT

.086 shank. Item is used with pilot cutters with set screws. Use with AT418D cutters

No.	Sizes	Price
1550P	1/4, 12, 21, 30, 40	\$4.95

To order, specify pilot size desired. Example: 1550P-30.



4 - REMOVABLE PILOT CUTTERS

1/4x28 thread. 100°, requires 1500P series removable pilots.

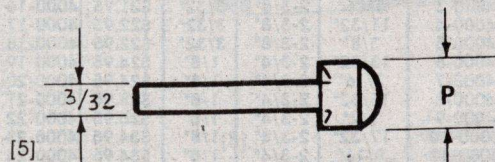
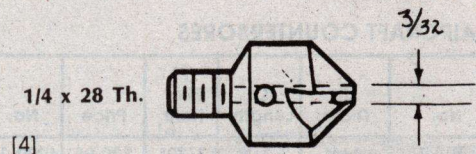
No. 1500\$11.95

5 - REMOVABLE PILOT

Item fits above listed item. Used with 1500 cutters.

No.	Sizes*	Price
1500P	1/4, 12, 21, 30, 40	\$4.95

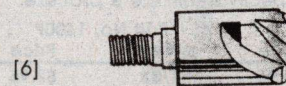
To order, specify pilot size desired. Example: 1500P-30.



6 - RIVET SHAVER BIT

Solid carbide tip for long life. 1/4x28 thread.

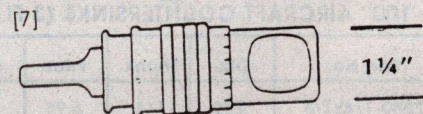
Part No.	Dia.	Price	Part No.	Dia.	Price
3000-5/16	.313"	24.95	3000-1/2	.500"	24.95
3000-3/8	.375"	24.95	3000-9/16	.593"	24.95
3000-7/16	.438"	24.95			



7 - MICRO ADJUSTABLE STOP COUNTERSINK

Fits any air or electric drill. 1/4x28 female thread accepts rivet shaver bits or pilot cutters listed above.

No. 133\$18.95
 No. 133SP.....(for use with 418D pilot cutters only)\$29.95
 No. 13389.....(No-Mar plastic foot)\$2.95



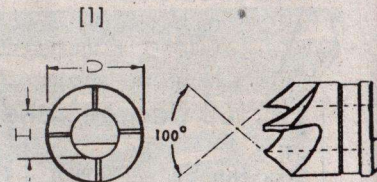
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CUTTERS

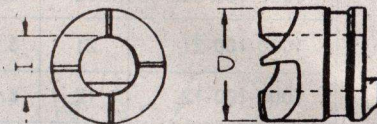
1 - BAYONET SPOTFACE & COUNTERSINK CUTTERS

Used in restricted areas where direct cutting is not possible. Uses AT404 Pilots.

FLAT	100°			
NUMBER	NUMBER	Cutter Diam.	Pilot Hole Size	Price Each
AT403-1	AT402-1	1/4"	3/32"	\$15.95
AT403-1B	AT402-1B	1/4"	1/8"	\$15.95
AT403-2	AT402-2	5/16"	1/8"	\$18.95
AT403-2B	AT402-2B	5/16"	5/32"	\$16.95
AT403-3	AT402-3	3/8"	1/8"	\$16.95
AT403-3B	AT402-3B	3/8"	5/32"	\$18.95
AT403-3C	AT402-3C	3/8"	3/16"	\$16.95
AT403-4	AT402-4	7/16"	5/32"	\$19.95
AT403-4B	AT402-4B	7/16"	3/16"	\$18.95
AT403-5	AT402-5	1/2"	3/16"	\$19.95
AT403-5B	AT402-5B	1/2"	1/4"	\$18.95
AT403-6	AT402-6	9/16"	3/16"	\$19.95
AT403-6B	AT402-6B	9/16"	1/4"	\$19.95
AT403-7	AT402-7	5/8"	1/4"	\$19.95
AT403-7B	AT402-7B	5/8"	5/16"	\$19.95
AT403-8	AT402-8	3/4"	1/4"	\$21.95
AT403-8B	AT402-8B	3/4"	5/16"	\$21.95
AT403-9	AT402-9	7/8"	3/8"	\$24.95
AT403-10	AT402-10	1"	3/8"	\$24.95



AT402



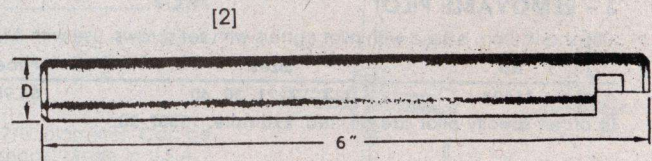
AT403

2 - BAYONET LOCK PILOTS

Used with AT 402 & AT 403 Series Cutters.

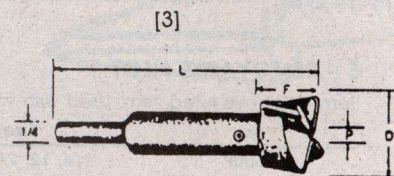
No.	Sizes	Price
AT404	3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	\$7.95

To order, specify size (D) desired. Example: AT404-1/4".



3- AIRCRAFT COUNTERBORES

No.	(D) Diam.	(L) Length	(P) Pilot Hole	Price	No.	(D) Diam.	(L) Length	(P) Pilot Hole	Price
4000-1	1/4"	2-3/8"	3/32"	\$20.95	4000-14	21/32"	2-3/4"	3/16"	\$37.95
4000-2	9/32"	2-3/8"	3/32"	\$21.95	4000-15	11/16"	2-3/4"	3/16"	\$37.95
4000-3	5/16"	2-3/8"	3/32"	\$21.95	4000-16	23/32"	2-3/4"	3/16"	\$39.95
4000-4	11/32"	2-3/8"	3/32"	\$22.95	4000-17	3/4"	2-3/4"	3/16"	\$41.95
4000-5	3/8"	2-3/8"	3/32"	\$22.95	4000-18	25/32"	2-3/4"	3/16"	\$42.95
4000-6	13/32"	2-3/4"	1/8"	\$24.95	4000-19	13/16"	2-3/4"	3/16"	\$44.95
4000-7	7/16"	2-3/4"	1/8"	\$24.95	4000-20	27/32"	2-3/4"	3/16"	\$45.95
4000-8	15/32"	2-3/4"	1/8"	\$25.95	4000-21	7/8"	2-3/4"	3/16"	\$45.95
4000-9	1/2"	2-3/4"	1/8"	\$25.95	4000-22	29/32"	2-3/4"	3/16"	\$47.95
4000-10	17/32"	2-3/4"	1/8"	\$34.95	4000-23	15/16"	2-3/4"	3/16"	\$47.95
4000-11	9/16"	2-3/4"	1/8"	\$34.95	4000-24	31/32"	2-3/4"	3/16"	\$49.95
4000-12	19/32"	2-3/4"	1/8"	\$35.95	4000-25	1"	2-3/4"	3/16"	\$49.95
4000-13	5/8"	2-3/4"	1/8"	\$35.95	4000-26	1-1/4"	2-3/4"	3/16"	\$54.95

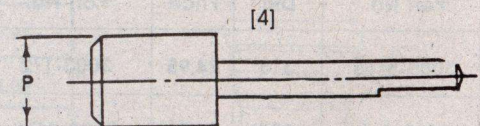


4 - PILOTS FOR COUNTERBORES

Fit above items. Specify shank size & pilot size.

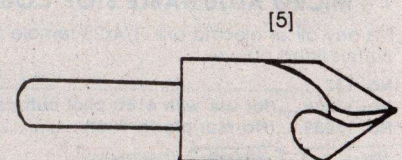
Part No. 1400P					
Pilot	Price	Pilot	Price	Pilot	Price
3/32	\$3.95	7/32	\$3.95	1/2	\$3.95
No. 40	\$3.95	1/4	\$3.95	17/32	\$4.50
1/8	\$3.95	9/32	\$3.95	9/16	\$4.50
No. 30	\$3.95	5/16	\$3.95	19/32	\$6.25
5/32	\$3.95	3/8	\$3.95	5/8	\$6.25
No. 21	\$3.95	13/32	\$3.95	21/32	\$6.65
3/16	\$3.95	7/16	\$3.95	11/16	\$6.65
No. 10	\$3.95	15/32	\$3.95	23/32	\$6.95
				3/4	\$6.95

To order specify No. and size desired. Example: 1400P-3/32.



5 - 100° AIRCRAFT COUNTERSINKS (3 FLUTE STYLE)

Part No.	Dia.	Shank	Price	Part No.	Dia.	Shank	Price
2000-1/4x1/4	.250	1/4	6.95	2000-5/8x1/4	.625	1/4	12.95
2000-3/8x1/4	.375	1/4	7.95	2000-3/4x3/8	.750	3/8	19.95
2000-1/2x1/4	.500	1/4	9.95				





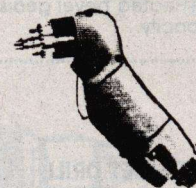
AIRCRAFT SPECIALTY TOOLS

1 - ALL ANGLE AIR DRILLS

Sioux Tools' most popular "S" series drills. 1/4" drill chuck.

No.	RPM	H.P.	Price
2S1310	2200	.50	\$249.95
2S1410	3500	.50	\$249.95
2S1510	5000	.50	\$249.95

[1]



2 - 90° ANGLE AIR DRILL

Top of the line Sioux Close Quarter Angle Drill with built-in speed control. See accessory page for chucks, and threaded bits, accepts all 1/4x28 threaded accessories. Head height - 15/16".

No.	RPM	H.P.	Price
2A1410AH	5800	.8	\$489.95
1A1510AH	2300	.125	\$539.95

[2]

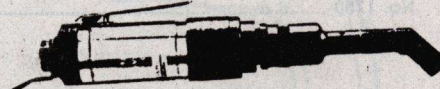


3 - 45° ANGLE AIR DRILL

Horse power and the ability to get into some very unique areas makes this 45° angle head drill the most popular of its kind on the market. Built-in speed control, accepts all 1/4x28 threaded accessories.

No.	RPM	H.P.	Price
2A1410-45	5800	.8	\$499.95
1A1510-45	2300	.125	\$575.95

[3]



4 - FLAT HEAD ANGLE AIR DRILL

A head height of only .700 allows this drill to get into places that were thought impossible. Built-in speed control. Accepts all 1/4x28 threaded accessories.

No.	RPM	H.P.	Price
L1310FD	2500	.33	\$695.95
L1510FD	450	.33	\$775.95

[4]

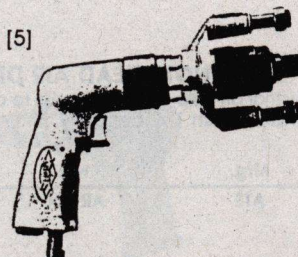


5 - RIVET SHAVER/COUNTERSINK CUTTER

Tool is designed so that the skirt face is parallel to the rivet shaver bit or piloted cutter (for countersink cutting) and the spring loaded stabilizer feet permits the operator to feed the cutter to the work piece. Accommodates up to 5/8" cutters. Easily adjustable in increments of .001. Accepts cutters with 1/4x28 thread - must be ordered separately.

No.	RPM	H.P.	Price
2P1900 RS	18,000	.8	\$425.95
3000 Series	Rivet Shaver Bit - specify size		\$24.95
1000-100° Series	Pilot Cutters - specify size		\$5.95

[5]

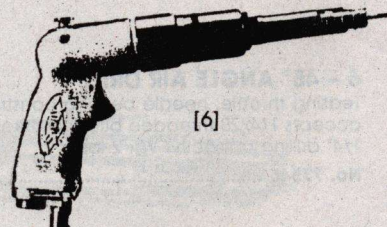


6 - HEX SKIN FASTENER RUNNER - REV.

The convenient thumb reverse button on top of this tool makes it the most popular of its kind on the market today. Accepts all HNX and KNX series skin fasteners.

No.	RPM	H.P.	Price
02300SR	1900	.33	\$295.95

[6]



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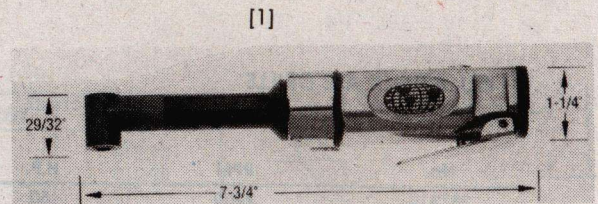
Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at any time.

AIRCRAFT ANGLE AIR DRILLS

1 - COMPACT ANGLE AIR DRILL

Features a 1 year warranty, accepts 1/4 x 28 threaded drill bits. One of the smallest air angle drills on the market. Ideal for extremely close-quarter areas, 3500 RPM. Heated bevel gears, regreasable gear fitting for longer life. 1/4" drilling capacity.

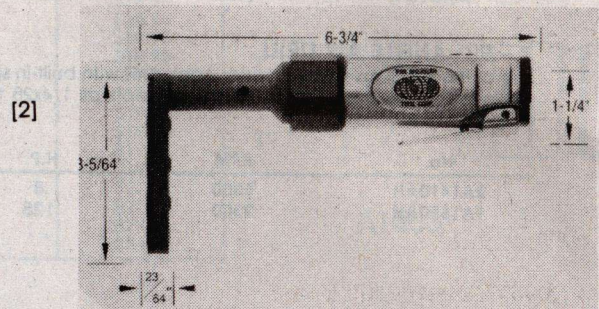
No. 775\$279.95



2 - FLAT OFFSET DRILL

Designed for drilling in those "impossible" areas. Features a compact 2,800 RPM motor and weighs just a little over 1 lb. Accepts all 1/4x28 drill bits up to 1/4".

No. 685R\$310.95



3 - CLOSE-QUARTER ANGLE DRILL

Special head design allows you to drill in areas that were inaccessible before. Features a 1 year warranty, accepts 1/4 x 28 threaded drill bits. Heat treated gears, with regreasing capabilities for longer life. 1/4" capacity.

No. 1750\$325.95



4 - ATS ANGLE AIR DRILL - H.D.

Lever style teasing throttle for precise drilling. Angle Head height 1-1/2", has heavy duty level gears, heat treated to 59° rockwell which will not strip out as in the case with similar angle drills. Accepts all 1/4" x 28 threaded drill bits or other threaded accessories for close-quarter drilling. 2800 RPM at 2.2 lbs.

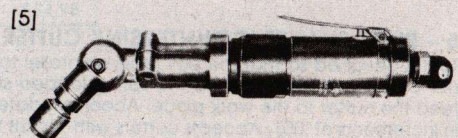
No. 5171\$169.95



5 - 360° ANGLE HEAD AIR DRILLS

Industrial air drills permits access to areas impossible to reach with other drills. Complete with 1/4" capacity.

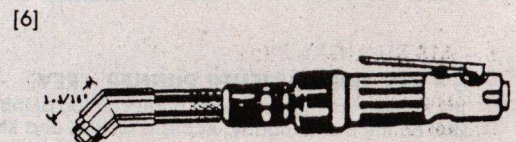
Mfg.	No.	RPM	Price
ATS	AR 360	2700	\$199.95



6 - 45° ANGLE AIR DRILL

Teasing throttle, needle bearing construction for longer tool life. 2,220 RPM, accepts 1/4x28 threaded bits and other accessories for close quarter drilling. 1/4" drilling capacity. Wt. 2 lbs.

No. 77545\$295.95



Please use part number or
model no. when placing an order

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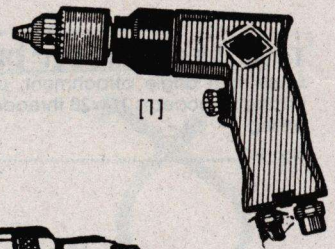
Call & Say "Charge It"

AIRCRAFT AIR DRILLS

1 - ATS AIRCRAFT AIR DRILL

Ideal for aircraft repair. Light and compact, fits well in the palm of the hand. Teasing throttle for slow starts. Variable speeds from 0-2200 RPM. 3/8" chuck. Wt. 1.5 lbs.

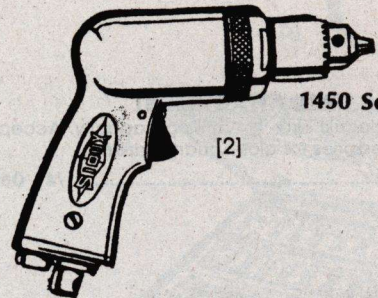
No. A600\$55.95



[1]

2 - SIOUX INDUSTRIAL AIR DRILLS

Model	Chuck Size	RPM	Price
1450 HP	1/4"	2600	\$159.95
1452 HP	1/4"	3000	\$169.95
1456 HP	1/4"	5000	\$195.95



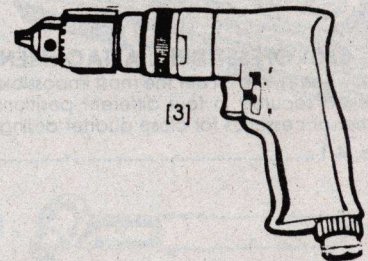
1450 Series

[2]

3 - REVERSIBLE AIR DRILLS

Powerful trouble free drills, finger tip reverse and a wide range of variable speeds. Special design muffler systems for quiet operation.

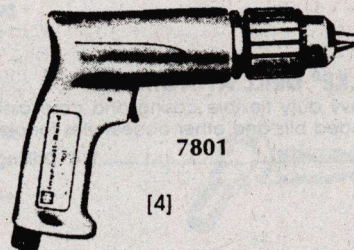
Model	Chuck Size	RPM	Price
5547	3/8"	2000	\$125.95



[3]

4 - INGERSOLL RAND DRILLS

Model	Chuck Size	RPM	Price
7801	3/8"	2100	\$195.95
7806	1/2"	950	\$249.95



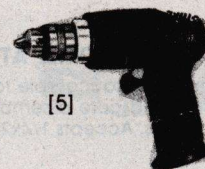
7801

[4]

5 - F.P. ECONOMY DRILLS

Model	Chuck Size	RPM	Price
FP350	1/4"	2,200	\$69.95
FP3251*	1/4"	2,200	\$69.95
FP425	3/8"	2,900	\$89.95
FP4800	1/2"	500	\$110.95

**STR. Handle



[5]

6 - ATS STRAIGHT DRILL

Our own manufactured air drill. Industrial rated - high quality. 1/4" Jacobs Chuck - teasing lever throttle. 2800 RPM.

No. A51722800 RPM\$99.95

[6]



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Call & Say "Charge It"



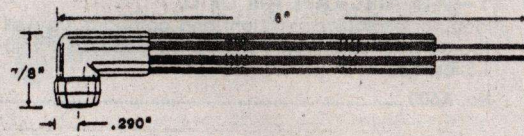
DRILLING ATTACHMENTS

1- 90° ANGLE "MIDGET" DRILL ATTACHMENT

Small right angle attachment, used on any air or electric drill. 3/16" drilling capacity, accepts 1/4x28 threaded bits and other accessories for close quarter drilling.

No. 1-1 3/16" Drilling Capacity...\$99.95

[1]

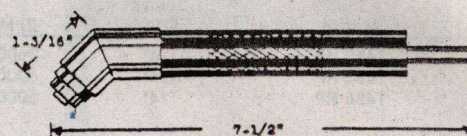


2- 45° ANGLE DRILL ATTACHMENT

Fits any air or electric drill, 1/4" drilling capacity. Accepts 1/4x28 threaded bits and other accessories for close quarter drilling.

No. 345 1/4" Drilling Capacity...\$149.95

[2]

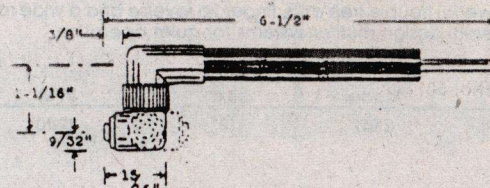


3- 360° OFFSET DRILL ATTACHMENT

Allows entry into all but the most impossible areas. Offset swivels 360° and can be locked securely in four different positions. Accepts 1/4x28 threaded bits and other accessories for close quarter drilling.

No. 4-1 3/16" Drilling Capacity...\$149.95

[3]

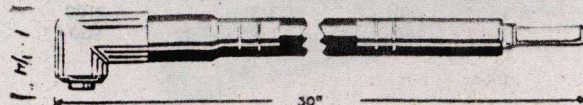


4- 90° H.D. "SNAKE" DRILL ATTACHMENT

Designed with a heavy duty flexible casing and core assembly for longevity. Accepts 1/4x28 threaded bits and other accessories for close quarter drilling.

No. N63 1/4" Drilling Capacity...\$149.95

[4]

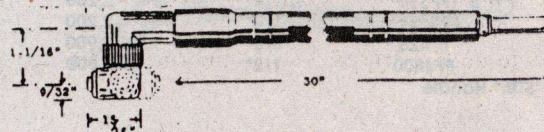


5- 360° H.D. "SNAKE" DRILL ATTACHMENT

Ideal for drilling in areas inaccessible to regular 90° angle tools. Made of heavy duty flexible casing and core assembly. Swivels 360° and can be locked into eight different positions. Accepts 1/4x28 threaded bits and other accessories for close quarter drilling.

No. N634 1/4" Drilling Capacity...\$269.95

[5]

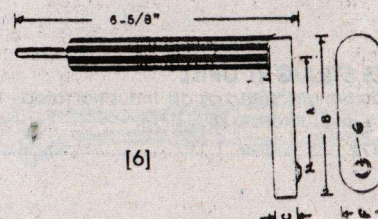


6- FLAT OFFSET DRILLING ATTACHMENT

One of a kind drill attachment. Designed with a head thickness of only 7/16", which allows the operator to drill in areas as close as 1". Accepts 1/4x28 threaded bits. Head dimensions: A=2-5/16", B=3-3/16", C=7/16", F=7/8", G=1/4x28 int. thread.

No. T235 1/4" Drilling Capacity...\$199.95

[6]



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All Tools Made In U.S.A.



Call & Say "Charge It"

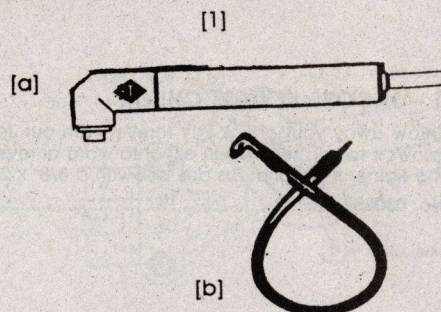
DRILLING AIDS & ATTACHMENTS

1 - 90° ANGLE DRILL ATTACHMENT

Has 1/4" x 28 int. thread. Fits any drill, air or electric. See page 21 for drill bits and chucks. Head Height: 1-1/4".

Model	Capacity	Overall Length	Price
[a] A601	1/4"	7"	\$79.95
[b] 602*	1/4"	30"	\$125.95

*Snake Drill



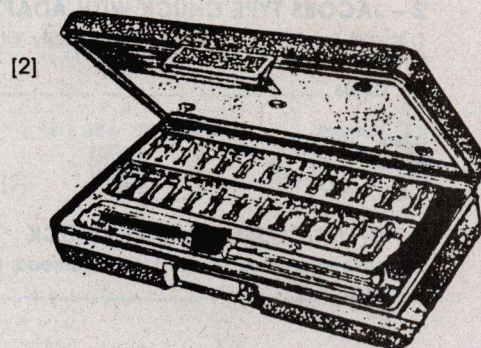
2 - 90° ANGLE DRILL KIT

Complete kit consists of:

- Tool Case
- 24" Flexible Attachment
- (4) Threaded Drill Bits, 40, 30, 21, 12
- Collet Adapter
- 90° Angle Drill (A601)
- Straight Drill Attachment
- (4) Drill Collets, 40, 30, 21, 12
- Complete Instructions

One of the most versatile tools on the market today.

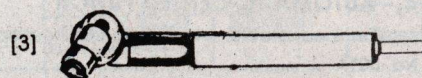
No. 6012KT \$145.95



3 - 360° ANGLE DRILL ATTACHMENT

Has 1/4 x 28 internal thread. Fits any drill, air or electric. Full 360° swivel radius. Will accept chucks #5 or #6 or threaded bits. 8" OAL.

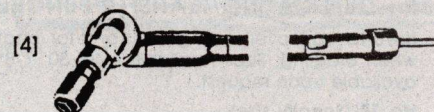
No. 601360 1/4" capacity \$139.95



4 - KETT 360° FLEXIBLE ANGLE DRILL ATTACHMENT

30" O.A.L. - Complete with 0-1/4" chuck. Fits any air or electric drill - Ideal for drilling in tight areas.

No.	Capacity	Price
KUFS-7	1/4"	\$159.95

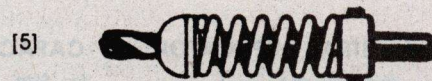


5 - DRILL STOPS

Positive lock with set screw. Sizes 12-21-30-40. Overall length 1-5/16". Specify size.

12, 21, 30, 40 \$2.50

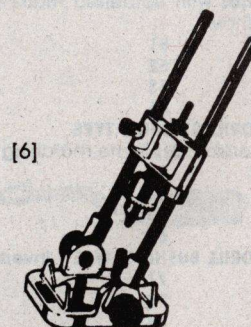
To order: Specify Part No. DS - and size required.



6 - PRECISION TUBE DRILL GUIDE

Accurate, versatile tool for drilling perfect right angle or variable angled holes on tubing, pipes or flat shapes. Lightweight, portable, use on any (1/4" or 3/8") air or electric drill. Adjustable to any angle or depth instantly. Anchoring pins hold guide firmly in place. Folds flat for easy storage.

No. 36 \$34.95



Notice: Prices at time of printing are current, however, due to price changes from various manufacturers, we reserve the right to change prices at anytime.



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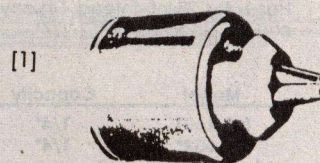
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DRILLING AIDS & ATTACHMENTS

1 - JACOBS KEYLESS CHUCK

Throw away your chuck key forever with our Jacobs keyless chuck. It's patented design allows it to grip securely in either forward or reverse, and the more torque you apply to it, the tighter it will grip. Fits any drill with a 3/8" x 24 thread.

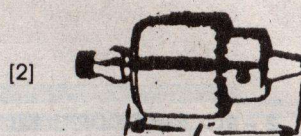
No. 030053 \$49.95



2 - JACOBS TYPE CHUCK WITH ADAPTER

1/4" x 28 thread adapter. 0-5/32" capacity. Fits any angle drill that has a 1/4 x 28 internal thread.

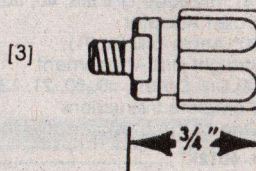
No. C4-05 \$49.95



3 - 0-1/4" CLOSE QUARTER CHUCK

Attaches to angle drills with 1/4" x 28 thread. Ideal for getting into tight areas.

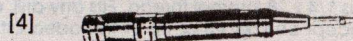
No. A604 \$26.95



4 - AUTOMATIC CENTER PUNCH

Tension is adjustable, alloy hardened steel tip.

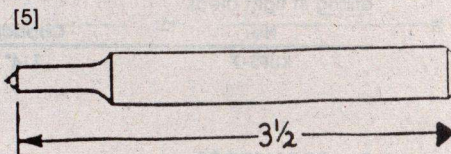
No. 001A \$4.95



5 - DUPLICATING/TRANSFER PUNCHES

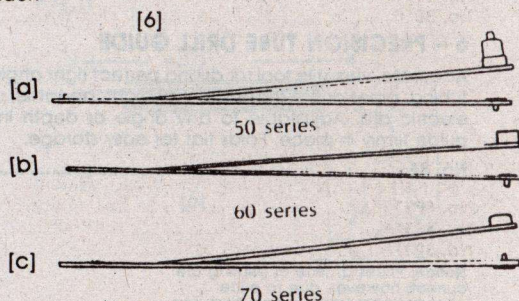
Used to mark overlapping holes and for locating or aligning holes. OAL 3-1/2". Specify size when ordering. Sizes Available - 40, 30, 1/8", 21", 5/32", 10", 3/16", and 1/4". Other sizes available upon request.

No. TP-(Specify size) \$5.50



6 - STRAP DUPLICATORS - 6" CAPACITY

No.	Size	Price
[a] PUNCH TYPE DUPLICATOR		
Comes with hardened marking pin. Permits the marking of sheet stock from a hidden pilothole.		
51	#40	\$9.95
52	#30	\$9.95
53	#21	\$9.95
55	#12	\$9.95
[b] DRILL BUSHING TYPE		
For drilling duplicate matching holes in overlapping sheets.		
61	#40	\$6.95
62	#30	\$6.95
63	#21	\$6.95
65	#12	\$6.95
[c] DRILL BUSHING TYPE - Inverted		
71	#40	\$6.95
72	#30	\$6.95
73	#21	\$6.95
75	#12	\$6.95



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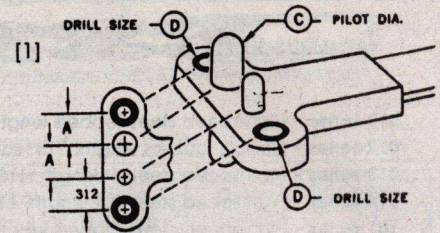
Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at anytime.

DRILL ACCESSORIES

1 - PLATE NUT DRILL JIGS

Used for both two lug and single lug plate nuts.

No.1	Bolt Size	A	C	D	Price
518-4	No. 4	.344	.112	No. 40	\$35.95
518-6	No. 6	.344	.139	No. 40	\$29.95
518-8	No. 8	.344	.164	No. 40	\$29.95
518-10	No. 10	.344	.191	No. 40	\$29.95
518-25	1/4"	.344	.248	No. 40	\$29.95

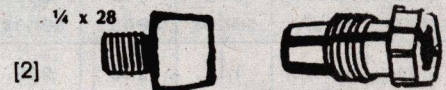


2 - COLLET-ADAPTER

Collet and adapter allow use of conventional drill bits with 90° angle drills or snake drill attachments. Adapter must be purchased separately, then collet can be inserted into adapter. Other sizes available.

Collet	Size	Price
C-40	40	\$3.50
C-30	30	\$3.50
C-21	21	\$3.50
C-10	10	\$3.50

No. 200 Adapter \$2.95

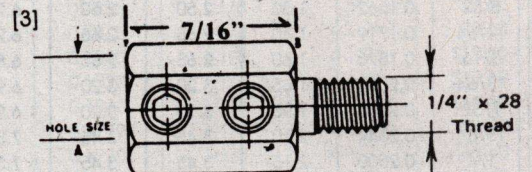


3 - DRILL ADAPTERS

For Str. shank drill bits. No collets to break. Can be used on all angle drills with 1/4" x 28 thread. A 60° taper at the base assures accurate alignment with angle drill threads. Set screw holds bit securely. Specify sizes.

12, 21, 30, 40 \$3.95

To order: Specify Part No. DA - and size required.



4 - AIRCRAFT TAPERED ROUTER BITS

Can be used for cutting, trimming and routing around cowling, door sills, plexiglass, elongating door latch or cable holes, trimming or wiring terminals or ribs. Taper 1/4 per foot.

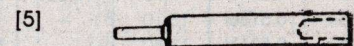
No.	Shank Dia. Inches	Overall Length	Price
910-1	.081 to .098	2"	\$3.95
910-2	.110 to .128	2-1/4"	\$4.50
910-3	.165 to .1875	2-1/2"	\$6.75
910-4	.224 to .250	2-3/4"	\$7.95



5 - DRILL EXTENSION

Used to extend drill bits, pilot cutters, etc. Has 1/4" shank on one end for air or electric drill and 1/4" x 28 internal thread. Comes in three different lengths 4", 7" or 10". Made in U.S.A.

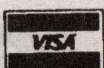
No. 384	4" OAL	\$3.95
No. 387	7" OAL	\$4.50
No. 3810	10" OAL	\$4.95



6 - SPEED DEBURRING TOOL

Deburs holes fast and easy with speed handle.

No. SP275	6" OAL "Stubby"	\$12.95
No. SP375	10" OAL	\$12.95
No. SP375-1 Replacement Tips		\$5.95



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STANDARD DRILL BITS



- 010 series** - High-speed steel, jobbers length, 118° split-point.
012 series - Cobalt, jobbers length, 118° split-point.
013 series - High-speed steel, 6' length, 118° split-point.
014 series - High-speed steel, 12' length, 118° split-point.
101 series - High-speed steel, jobbers length, 135° split-point.

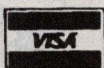
FRACTIONAL SIZES

Size	Dec. Equiv.	010 series	012 series	013 series	014 series	101 series
1/16	0.0625	1.16	2.30	2.30	5.95	-
5/64	0.0781	1.16	2.30	2.30	5.85	-
3/32	0.0938	1.16	1.80	1.80	6.35	1.05
7/64	0.1094	1.20	2.10	2.10	6.35	1.05
1/8	0.1250	1.20	2.10	2.10	6.35	1.05
9/64	0.1406	1.30	2.50	2.50	6.25	1.05
5/32	0.1562	1.30	2.50	2.50	6.25	1.25
11/64	0.1719	1.40	2.65	2.65	6.25	1.25
3/16	0.1875	1.60	2.65	2.65	6.50	1.45
13/64	0.2031	1.65	3.20	3.20	6.90	1.50
7/32	0.2188	1.95	3.20	3.20	6.90	1.70
15/64	0.2344	2.10	3.45	3.45	7.35	1.70
1/4	0.2500	2.15	3.45	3.45	7.35	1.85
17/64	0.2656	2.75	5.45	5.45	8.95	2.20
9/32	0.2812	2.75	5.45	5.45	9.30	2.30
19/64	0.2969	3.30	6.45	6.45	11.20	2.70
5/16	0.3125	3.45	6.45	6.45	11.40	2.70
21/64	0.3281	3.70	7.25	7.25	13.05	3.15
11/32	0.3438	4.15	7.60	7.60	13.05	3.60
23/64	0.3594	4.80	8.60	8.60	13.25	4.30
3/8	0.3750	4.95	9.40	9.40	14.00	4.30
25/64	0.3906	5.65	11.60	11.60	14.90	4.80
13/32	0.4062	5.95	11.60	11.60	15.90	4.80
27/64	0.4219	6.30	12.85	12.85	16.90	5.30
7/16	0.4375	6.50	12.85	12.85	17.90	5.40
29/64	0.4531	7.40	14.10	14.10	18.65	6.35
15/32	0.4688	7.60	14.10	14.10	19.60	6.75
31/64	0.4844	8.10	14.35	14.35	20.00	7.20
1/2	0.5000	7.90	14.35	14.35	21.00	7.20
33/64	0.5156	13.10	-	-	-	15.60
17/32	0.5313	13.80	-	-	-	16.20
35/64	0.5469	14.75	-	-	-	17.00
9/16	0.5625	15.65	-	-	-	17.00
37/64	0.5781	15.85	-	-	-	19.30
19/32	0.5938	15.85	-	-	-	19.30
39/64	0.6094	17.10	-	-	-	19.30
5/8	0.6250	17.10	-	-	-	19.30
41/64	0.6406	18.10	-	-	-	21.85
21/32	0.6562	18.10	-	-	-	21.85
43/64	0.6719	20.70	-	-	-	23.05
11/16	0.6875	20.70	-	-	-	23.05

WIRE SIZES

Size	Dec. Equiv.	010 series	012 series	013 series	014 series	101 series
1	0.2280	2.40	3.60	3.60	8.20	1.65
2	0.2210	2.35	3.30	3.60	8.20	1.65
3	0.2130	2.00	3.30	3.30	7.60	1.65
4	0.2090	2.00	3.30	3.30	7.60	1.65
5	0.2055	2.00	3.30	3.30	7.60	1.65
6	0.2040	2.00	3.30	3.30	7.60	1.65
7	0.2010	1.85	3.30	3.30	7.60	1.45
8	0.1990	1.85	3.30	3.30	6.90	1.45
9	0.1960	1.85	3.30	3.30	6.90	1.45
10	0.1935	1.85	2.50	2.50	6.90	1.45
11	0.1910	1.50	2.35	2.35	6.90	1.45
12	0.1890	1.50	2.35	2.35	6.90	1.45
13	0.1850	1.65	2.65	2.65	6.75	1.45
14	0.1820	1.65	2.65	2.65	6.75	1.45
15	0.1800	1.65	2.65	2.65	6.75	1.45
16	0.1770	1.65	2.65	2.65	6.75	1.45
17	0.1730	1.65	2.65	2.65	6.75	1.45
18	0.1695	1.40	3.20	2.65	6.75	1.25
19	0.1660	1.40	2.65	2.65	6.75	1.25
20	0.1610	1.40	2.65	2.65	6.75	1.25
21	0.1590	1.40	2.65	2.65	6.75	1.25
22	0.1570	1.40	2.65	2.65	6.75	1.25
23	0.1540	1.30	2.50	2.50	6.75	1.25
24	0.1520	1.30	2.50	2.50	6.75	1.25
25	0.1495	1.30	2.50	2.50	6.75	1.25
26	0.1470	1.30	2.50	2.50	6.75	1.25
27	0.1440	1.30	2.50	2.50	6.75	1.25
28	0.1405	1.15	2.50	2.50	6.35	1.05
29	0.1360	1.15	2.50	2.50	6.35	1.05
30	0.1285	1.15	2.50	2.50	6.35	1.05
31	0.1200	1.15	2.10	2.10	6.35	1.05
32	0.1160	1.15	2.10	2.10	6.35	1.05
33	0.1130	1.15	2.10	2.10	6.35	1.05
34	0.1110	1.15	2.10	2.10	6.35	1.05
35	0.1100	1.15	2.10	2.10	6.35	1.05
36	0.1065	1.15	2.10	2.10	6.35	1.05
37	0.1040	1.15	2.10	2.10	6.35	1.05
38	0.1015	1.15	2.10	2.10	6.35	1.05
39	0.0995	1.15	2.10	2.10	6.35	1.05
40	0.0980	1.15	2.10	2.10	6.35	1.05
41	0.0960	1.15	2.10	2.10	6.35	1.05
42	0.0935	1.15	2.30	2.30	6.35	1.05
43	0.0890	1.15	2.30	2.30	6.35	1.05
44	0.0860	1.15	2.30	2.30	6.35	1.05
45	0.0820	1.15	2.30	2.30	6.35	1.05
46	0.0810	1.15	2.30	2.30	6.35	1.05
47	0.0785	1.15	2.30	2.30	6.35	1.05
48	0.0760	1.15	2.30	2.30	6.10	-
49	0.0730	1.15	2.30	2.30	6.10	-
50	0.0700	1.15	2.30	2.30	6.10	-
51	0.0670	1.15	2.30	2.30	6.10	-
52	0.0635	1.15	2.30	2.30	6.10	-
53	0.0595	1.15	4.40	4.40	8.04	-
54	0.0550	1.15	4.40	4.40	8.04	-
55	0.0520	1.15	4.40	4.40	8.04	-

Ordering Instructions: Please specify both the series number and the size of the desired drill bit. For example, if you wanted a 3/8" cobalt drill, then you would indicate part number: **012-3/8**.



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DRILL BITS & REAMERS

THREADED DRILL BITS

All drill bits have a standard 1/4x28 thread.

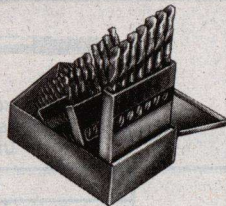


Part No.	Size	Dec.	Length	Price
5000-40	#40	.0980	1.25"	\$1.95
5000-30	#30	.1285	1.25"	\$1.95
5000-21	#21	.1520	1.25"	\$1.95
5000-12	#12	.1890	1.25"	\$1.95
5000-40S	#40	.0980	.625"	\$2.95
5000-30S	#30	.1285	.625"	\$2.95
5000-21S	#21	.1520	.625"	\$2.95
5000-12S	#12	.1890	.625"	\$2.95
5000-40L*	#40	.0980	2.0"	\$2.25
5000-30L*	#30	.1285	2.0"	\$2.25
5000-21L*	#21	.1520	2.0"	\$2.25
5000-12L*	#12	.1890	2.0"	\$2.25

*NOTE: The "L" series (e.g. 5000-30L) drill bits are replacements for our 1341 rivet removal tool.

DRILL SETS

- Made from high-speed steel
- Name-brand manufacturer
- Jobbers length
- Made in U.S.A.



Part No.	Pieces	Type	Range	Price
P108	13	Fractional	1/16"-1/4"	\$11.95
P129	29	Fractional	1/16"-1/2"	\$39.95
P60	60	Wire Size	1-60	\$34.95
P24	24	Letter Size	A-Z	\$39.95

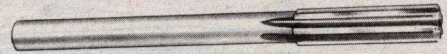
PLEXIGLASS DRILL BITS



Made of high-speed steel • 118° split point • jobbers length
Slow spiral design makes it ideal for drilling plexiglass.

Part No.	Diameter	Dec.	Flute	Price
AC55-1/8	1/8"	0.1250	1-5/8"	\$2.95
AC55-5/32	5/32"	0.1562	2"	\$3.50
AC55-3/16	3/16"	0.1875	2-5/16"	\$3.50
AC55-1/4	1/4"	0.2500	2-3/4"	\$3.95
AC55-3/8	3/8"	0.3750	3-5/8"	\$7.25
AC55-7/16	7/16"	0.4375	4-1/16"	\$9.95
AC55-1/2	1/2"	0.5000	4-1/2"	\$11.95

HIGH SPEED REAMERS



High speed steel • straight shank • straight flute

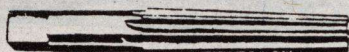
Size	Decimal Equiv.	Flute Length	Overall Length	Price
15/64	0.2344	1-1/2"	6"	\$12.20
1	0.2280	1-1/2"	6"	\$11.30
2	0.2210	1-1/2"	6"	\$11.30
7/32	0.2188	1-1/4"	5"	\$11.10
3	0.2130	1-1/4"	5"	\$11.30
4	0.2090	1-1/4"	5"	\$11.30
5	0.2055	1-1/4"	5"	\$11.30
6	0.2040	1-1/4"	5"	\$11.30
13/64	0.2031	1-1/4"	5"	\$11.10
7	0.2010	1-1/4"	5"	\$11.30
8	0.1990	1-1/4"	5"	\$11.30
9	0.1960	1-1/4"	5"	\$11.30
10	0.1935	1-1/4"	5"	\$11.30
11	0.1910	1-1/4"	5"	\$11.00
12	0.1890	1-1/8"	5"	\$9.60
3/16	0.1875	1-1/8"	4-1/2"	\$8.60
13	0.1850	1-1/8"	4-1/2"	\$10.50
14	0.1820	1-1/8"	4-1/2"	\$10.50
15	0.1800	1-1/8"	4-1/2"	\$10.50
16	0.1770	1-1/8"	4-1/2"	\$9.60
17	0.1730	1-1/8"	4-1/2"	\$9.60
11/64	0.1719	1-1/8"	4-1/2"	\$9.45
18	0.1695	1-1/8"	4-1/2"	\$9.00
19	0.1660	1-1/8"	4-1/2"	\$9.00
20	0.1610	1-1/8"	4-1/2"	\$9.00
21	0.1590	1-1/8"	4-1/2"	\$9.00
22	0.1570	1"	4"	\$9.00
5/32	0.1562	1"	4"	\$8.60
23	0.1540	1"	4"	\$9.00
24	0.1520	1"	4"	\$9.00
25	0.1495	1"	4"	\$9.00
26	0.1470	1"	4"	\$9.00
27	0.1440	1"	4"	\$9.00
9/64	0.1406	1"	4"	\$8.60
28	0.1405	1"	4"	\$9.00
29	0.1360	1"	4"	\$9.00
30	0.1285	7/8"	3-1/2"	\$6.85
1/8	0.1250	7/8"	3-1/2"	\$6.10
31	0.1200	7/8"	3-1/2"	\$7.50
32	0.1160	7/8"	3-1/2"	\$7.50
33	0.1130	7/8"	3-1/2"	\$7.50
34	0.1110	7/8"	3-1/2"	\$7.50
35	0.1100	7/8"	3-1/2"	\$7.50
7/64	0.1094	7/8"	3-1/2"	\$7.95
36	0.1065	7/8"	3-1/2"	\$7.50
37	0.1040	7/8"	3-1/2"	\$7.50
38	0.1015	7/8"	3-1/2"	\$7.50
39	0.0995	7/8"	3-1/2"	\$7.50
40	0.0980	7/8"	3-1/2"	\$7.50

Ordering Instructions: Please use a part number of RMR-size when ordering. Example: to order a 1/8" reamer, use the part number RMR-1/8.

Aircraft Tool Supply Co.

SPECIALTY REAMERS

Brown & Sharp E Taper Reamers



Straight Shank - Straight Flute

No.	Diameter of Reamer		Length Of Flute	O.A.L.	Price
	Large End	Small End			
1 BS	.3176	.1974	2-7/8"	4-3/4"	\$37.80
2 BS	.3781	.2474	3-1/8"	5-1/8"	\$42.50
3 BS	.4510	.3099	3-3/8"	5-1/2"	\$44.90
4 BS	.5017	.3474	3-11/16"	5-7/8"	\$47.10
5 BS	.6145	.4474	4"	6-3/8"	\$53.20
6 BS	.6808	.4974	4-3/8"	6-7/8"	\$56.00

Taper Pin Reamers



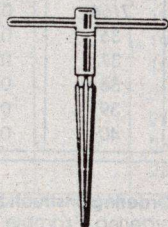
Straight Shank - Straight Flute

Catalog No.	Diameter of Small End	Diameter of Large End	Length of Flute	O.A.L.	Price
7/0 PR	.0497	.0666	13/16"	1-13/16"	\$19.80
6/0 PR	.0611	.0806	15/16"	1-15/16"	\$19.80
5/0 PR	.0719	.0966	1-3/16"	2-3/16"	\$18.10
4/0 PR	.0869	.1142	1-5/16"	2-5/16"	\$18.10
3/0 PR	.1029	.1302	1-5/16"	2-5/16"	\$18.10
2/0 PR	.1137	.1462	1-9/16"	2-9/16"	\$16.20
0 PR	.1287	.1638	1-11/16"	2-15/16"	\$15.50
1 PR	.1447	.1798	1-11/16"	2-15/16"	\$15.10
2 PR	.1605	.2008	1-15/16"	3-3/16"	\$15.10
3 PR	.1813	.2294	2-5/16"	3-11/16"	\$15.10
4 PR	.2071	.2604	2-9/16"	4-1/16"	\$16.80
5 PR	.2409	.2994	2-13/16"	4-5/16"	\$18.10
6 PR	.2773	.354	3-11/16"	5-7/16"	\$21.80
7 PR	.3297	.422	4-7/16"	6-5/16"	\$28.10
8 PR	.3971	.505	5-3/16"	7-3/16"	\$35.90
9 PR	.4805	.6066	6-1/16"	8-5/16"	\$43.60
10 PR	.5799	.7216	6-13/16"	9-5/16"	\$48.00
11 PR	.7060	.8780	8-1/4"	11-1/4"	\$118.40

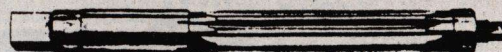
Tapered Reamer

T-handle style allows you to use it without any special tools. Ideal for expanding holes in sheet metal.
No. G130

\$9⁹⁵
each



Hand Expansion Reamers



High Speed Straight Flute

Expansion Limits

1/4" to 15/32"006
1/2" to 31/32"010

Catalog No.	Dia. Inches	No. of Flutes	Flute Length Inches	Overall Length Inches	Price
016 AR	1/4	6	1-7/16	3-7/8	\$43.95
020 AR	5/16	6	1-3/4	4	\$47.00
024 AR	3/8	6	1-3/4	4-1/4	\$49.55
028 AR	7/16	6	1-3/4	4-1/2	\$51.45
032 AR	1/2	6	1-13/16	5	\$53.40
036 AR	9/16	8	2-1/8	5-1/2	\$58.65
040 AR	5/8	8	2-1/2	6	\$64.45
044 AR	11/16	8	2-1/2	6-1/4	\$71.05
048 AR	3/4	8	2-11/16	6-9/16	\$76.30
052 AR	13/16	10	3-1/16	7-1/16	\$82.45

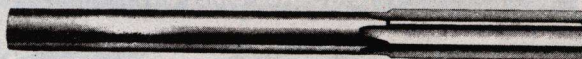
Tap & Reamer Wrenches



- Heavy Duty • Straight • Quickly Adj. by Turning Handle
- Two Jaws • Hardened Steel For Long Wear • Knurled Handles
- Use For Taps or Reamers

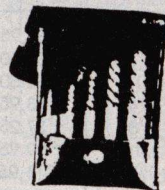
Catalog No.	Holding Capacities				Price
	Hand Taps	Machine Screw	Pipe	Hand Reamers	
0 TW	1/16-1/4	0-14	-	1/8-21/64	\$4.50
5 TW	5/32-1/2	7-14	1/8	11/64-7/16	\$6.95
6 TW	5/32-3/4	7/14	1/8-1/4	11/64-41/64	\$9.75

Piloted Reamers



High Speed Piloted Reamers for all uses; Valve Guides, Valve Guide Boss, Rocker Arm & Shaft Bushings; and Rocker Shaft Support Base. You specify size. Available from .375" thru .751".

PRO1 \$99.95
NOTE: Please specify reamer size & pilot size required.



Screw Extractor Set
5-Piece Set in Pouch
Remove Screw Size 3/32" thru 5/8"

Cat No.	Contains Screw Extractor Nos.	Weight	Price
S35P	1-2-3-4-5	5 oz.	\$9.95



Call & Say "Charge It"

Please use part number or model no. when placing an order

Aircraft Tool Supply Co.

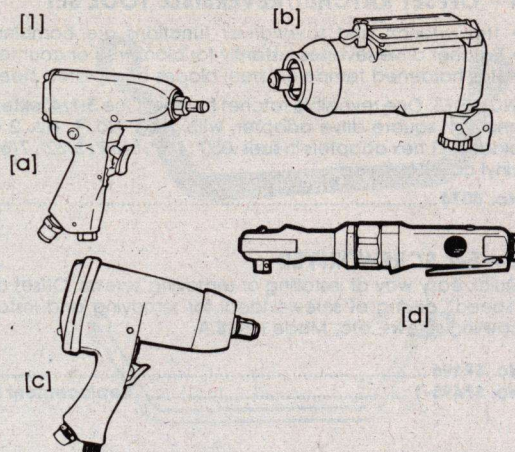
Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at anytime.

IMPACT WRENCHES & SCREWDRIVERS

1 - AIR IMPACT WRENCH

Heavy-duty design will hold up under demanding work conditions • Ample torque for most applications • Extremely quiet operation (90db) • 1-year warranty.

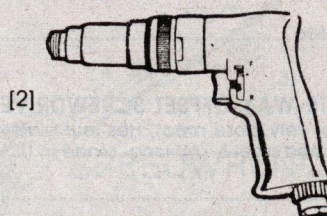
Part No.	Drive	Style	RPM	Torque (ft-lbs)	Price
SX834	1/2"	Pistol (a)	8000	400	\$99.95
SX410	1/2"	Pistol (c)	6000	200	\$69.95
SX826	3/8"	Pistol (a)	10,000	75	\$69.95
SX300	3/8"	Offset (d)	160	60	\$69.95
SX111	3/8"	Str. (b)	11,000	40	\$69.95
SX201	3/8"	Pistol (a)	10,000	50	\$89.95



2 - AIR SCREWDRIVER/IMPACT-NUTRUNNER

Versatile impact driver can be used as a nutrunner or a screwdriver. All ball bearing construction, Reversible. Wt. 2 lbs. 1800 RPM

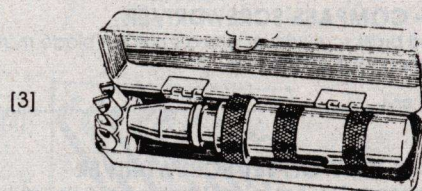
No.	Dr. End	Torque In Lbs.	Price
2005	1/4" hex [int.]	30-60	\$139.95



3 - 3/8" IMPACT DRIVER

3/8" drive kit includes reversing driving and 4 insert bits. Metal case included.

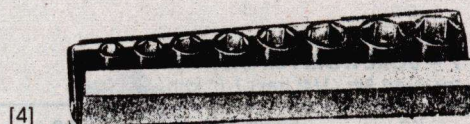
No. 650-S \$8.95



4 - SOCKET SET - 11 PC.

Socket Set consists of 10 sockets, 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" and convenient carrying tray. 6 pt. H.D. Construction - heat treated steel.

No. 8C 11 pc. set \$14.95



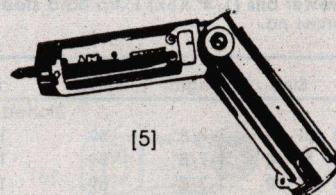
5 - INDUSTRIAL CORDLESS ELECTRIC SCREWDRIVER

Includes Phillips and Slotted bits - Ideal for aircraft use - No external power source required. Adjustable handle - 5 to 22 lbs. torque - 190 RPM - Wt. 1 lb.

No. 3A568 Replacement Battery \$29.95

No. E2502* \$75.95

*Adjustable clutch model



Please use part number or model no. when placing an order

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Aircraft Tool Supply Co.



Call & Say "Charge It"

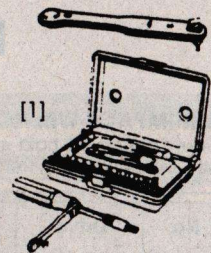
SCREWDRIVERS & ACCESSORIES

1 - OFFSET RATCHET/REVERSIBLE TOOL SET

- Hex wrench and screwdriver functions are combined in this unique 19-piece multi-purpose set.
- Ratchet drive reverses instantly for clockwise or counterclockwise rotation for reaching inaccessible screws.
- Has hardened tempered steel blades and plated steel ratchet.

INCLUDES: One reversible ratchet handle, One 3-1/4" extension shaft, one spinner screwdriver handle, and one 1/4" square drive adapter; with 1 ea. No. 1, No. 2 cross point blades. 1 ea. 1/4" and 3/8" straight blades. 11 hex adapters in sizes .050", 1/6", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", and 1/4" in hard vinyl case.

No. 8074\$36.95



2 - E-Z SCREWDRIVER

Quick easy way of installing or removing screws. Offset designed handle allows "speed" driving of screws. Ideal for removing and installing inspection plates, cowlings screws, etc. Made in U.S.A.

No. SP496\$12.95
No. SP495-1Replacement Bits (#2 Phillips)... \$2.95



3 - JEWELER'S SCREWDRIVER SET

Nickel plated body with screw chuck. Kit contains three size flat blades, one Phillips blade and one scratch awl fitted in a vinyl case. Made in USA.

No. SPC 606\$4.95

4 - FOUR-WAY OFFSET SCREWDRIVER

Handy for very close areas. Has four blades mounted at four different angles. Nickel plated steel 5-1/4" long. Made in USA.

No. 808\$5.75

5 - COMPASS SCREWDRIVER

Solid brass screwdriver with a small flat blade that is designed for the adjustment of magnetic compasses.

No. 906\$7.95

6 - 4-WAY OFFSET SCREWDRIVER

This handy tool has a No. 1 and a No. 2 Phillips blade on one end, and two 1/4" straight blades on the other end. O.A.L-5".

No. 667\$6.95

7 - SCREWDRIVER BITS

(a) Insert Bits (1/4" hex) 7/8" lgth.

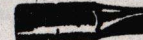
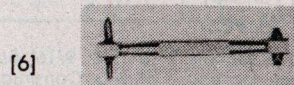
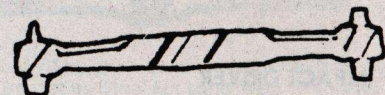
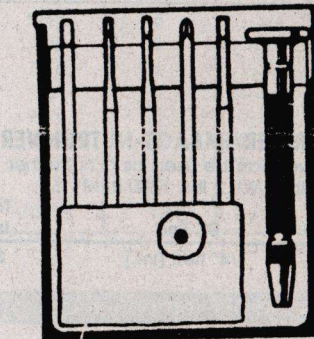
No.	Screw Size	Type	Price
212	5F-6R	Slotted	.50
213	6F-7R	Slotted	.50
214	8F-10R	Slotted	.50
OOP1	#1	Phillips	.50
OOP2	#2	Phillips	.50
OOP3	#3	Phillips	.50

(b) Power bits (1/4" hex) Extra hard steel. Gray color. Order length required by order no.

No.	Size	Length	Price	No.	Size	Lgth.	Price
Slotted Type							
1004	4F-5R	1-7/8"	.59	1204	4F-5R	2-3/4"	1.50
1005	5F-6R	1-7/8"	.59	1205	5F-6R	2-3/4"	1.50
1006	6F-7R	1-7/8"	.59	1206	6F-7R	2-3/4"	1.50
1008	8F-10R	1-7/8"	.69	1208	8F-10R	2-3/4"	1.50
Phillips Type							
100P1	#1	1-7/8"	.59	120P1	#1	2-3/4"	.75
100P2	#2	1-7/8"	.59	120P2	#2	2-3/4"	.75
100P3	#3	1-7/8"	.59	120P3	#3	2-3/4"	.75

(c) No. 2-024 Hex adapter (1/4" hex to 3/8" sq. dr.) \$4.95

(d) No. M10A Magnetic bit holder (1/4" hex) \$6.95



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Aircraft Tool Supply Co.



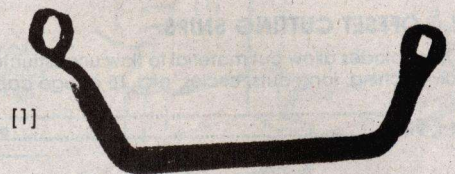
Call & Say "Charge It"

SPECIALTY WRENCHES

1 - CONTINENTAL/LYCOMING CYLINDER BASE WRENCH

Superior quality wrenches come individually or as a set. When ordering, please specify desired size (Example 2882-1/2"). Drive end 1/2". 13-1/2" OAL.

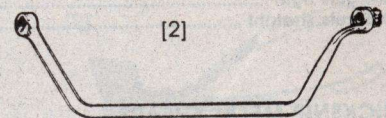
No.	Size	Price
2882	9/16, 1/2, 5/8, 3/4	\$12.95
2882-5	All 4 sizes	\$49.95 set



2 - LYCOMING INTERNAL HEX WRENCH

Superior quality wrench is specifically used with internal hex nuts. Drive end 1/2".

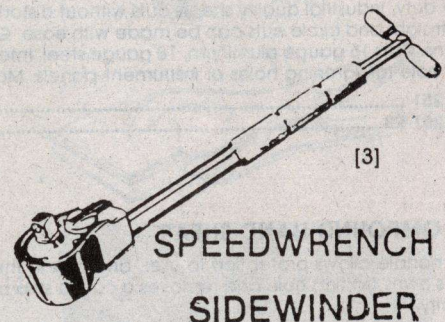
No.	Size	Price
6494-2	1/2"	\$69.95
6494-3	3/8"	\$69.95



3 - SPEED RATCHET WRENCH - 3/8" & 1/4" DRIVE

This 3/8" drive reversing ratchet wrench has a patented design that makes one 360° turn of the T-handle equal to at least eight ratchet motions. It's an absolute MUST for those jobs where there isn't enough room for a standard wrench to operate. COMES WITH A LIFETIME WARRANTY.

No. 1101	3/8" Drive...	\$26.95
No. 1100	1/4" Drive...	\$26.95

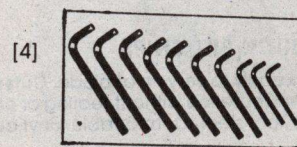


SPEEDWRENCH
SIDEWINDER

4 - HEX WRENCH SET 10 PCS.

Includes 9 wrenches - 050 through 1/4", 1-3/4" to 3-1/2" long and 9 wrenches 1/16" through 3/8", 3-1/4" to 7" long.

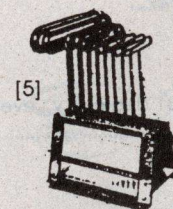
No. 2X772		\$3.95 set
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5 - 10 PC. T-HANDLE HEX KEY SET

Contains sizes 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8.

No.	Description	Price
307x6	6"	\$32.95
308x6	9"	\$39.95



6 - STUBBY RATCHET WRENCH

New 3/8" drive ratchet wrench. Compact and durable, only 3-1/4" overall length. Allows the user to get into areas that are normally inaccessible by other types of tools. Features a square drive on the opposite end for use with a variety of other 3/8" drive tools. Can be used alone or combined with other tools.

No. 721416		\$23.95
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Please use part number or model no. when placing an order



Call & Say "Charge It"

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Aircraft Tool Supply Co.

SHEET METAL SNIPS & CUTTERS

1 - OFFSET CUTTING SNIPS

Offset blades allow cut material to flow unobstructed past blades and your hand. Excellent for notching, long cuts, circles, etc. 18 gauge capacity.

No. 9L	Left and straight	\$12.95
No. 9R	Right and straight	\$12.95

2 - METAL CUTTING SNIPS

No. 863X4 cuts left	\$5.50
No. 864X4 cuts right	\$5.50
No. 865X4 cuts straight	\$5.50

3 - QUICKSNIP METAL SHEARS

Heavy duty, industrial quality shears cuts without distorting, burring, or curling edges of cut. Both straight and circle cuts can be made with ease. Good line of sight for following layout patterns. Cuts 16 gauge aluminum, 18 gauge steel. Interior cuts can be made by first drilling a 1/4" hole for lightning holes or instrument panels. Made in USA.

No. J1251	\$34.95	
No. J1251 RB	Repl. Blade	\$6.95

4 - COMPOUND HAND SHEAR

Offset handle allows protection to user, and aids in the cutting action. Double cut design pierces own starting hole and removes a curled strip of metal distortion free. 18 ga. (.048") capacity.

No. 4R	\$24.95
--------------	---------

5 - CIRCULAR DUCK BILL SNIPS

Maneuvers and cuts easily to very tip of blade. Cuts sheet metal, aluminum and steel siding, plastics and other thin materials without tearing or catching. Hot drop forged from the finest quality high carbon tool steel. Comfortable vinyl coated handles.

No.	Length of Cut	Overall Length	New Weight	Price
MD7	1-3/4"	7"	8 oz.	\$9.95
MD10	2-1/2"	10"	10 oz.	\$11.95
MD12	3"	12-1/2"	1 lb. 10 oz.	\$13.95

6 - HAND NOTCHER

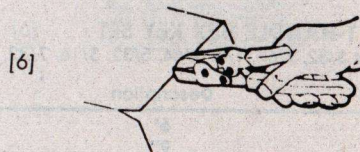
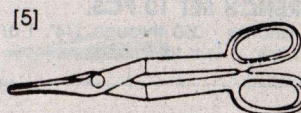
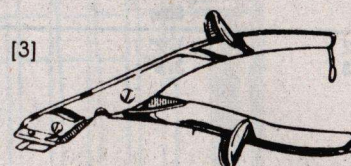
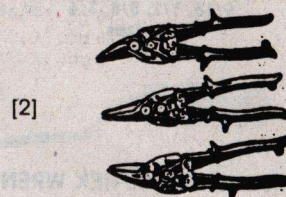
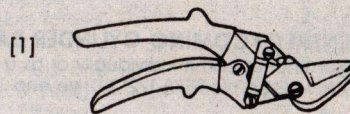
Notches a neat and uniform 31 degree "V" every time. The throat depth is 3/4".

No. N1	\$32.95
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7 - HAND NIBBLING TOOL

Hand operated. Cuts sheet metal like a punch and die. Ideal for templates, shims, radio chassis, air ducts, plastic sheets, plus many other uses. It's easy to cut round, square or irregular holes to any shape, any size over 7/16".

No.	Cap.	Price
311	18 ga. (.049)	\$7.95
311PU	Replacement Punch	\$4.95



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Call & Say "Charge It"

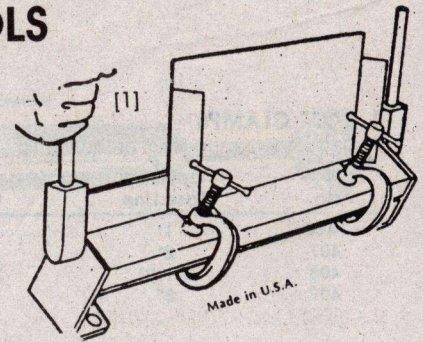
All Tools Made in U.S.A.

SHEET METAL FORMING TOOLS

1 - VERSATILE BENDER/BRAKE 18, 24 & 36"

Makes clean, smooth bends and forms up to 90° in metals up to 16 gauge thickness. Provides flanged edges up to 1" in height. Adjustments for stock thickness, sharpness of bends and accuracy in bending piece after piece, are quick and easy to make. (Price does not include "C" Clamps).

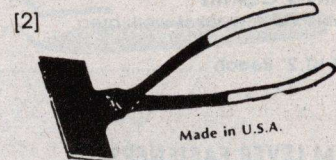
No.	Cap.	Bending Length	Price
No. 144ST	16 ga. (.060")	18"	\$29.95
No. 244ST	16 ga. (.060")	24"	\$45.95
No. 364ST	18 ga. (.048")	36"	\$59.95



2- HAND SEAMER

Jaws are machined smooth, thus eliminating possibility of marring the metal. Throat depth 1" jaw - width 3-1/2". Mfg. by Roper Whitney.

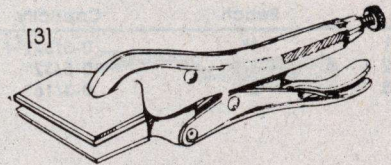
No. A44 \$29.95



3 - ECONOMY HAND SEAMER

Locks to work with powerful non-slip grip. Eliminates tiresome hand gripping. Ideal for holding templates, or riveting work, welding, etc. ... Throat Depth 1-3/4".

No. S7 \$14.95

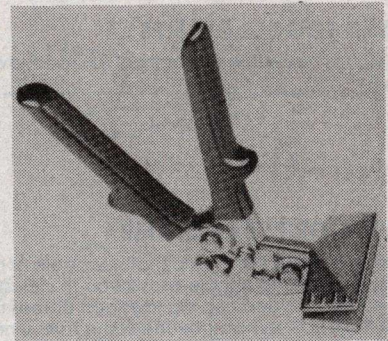


4 - OFFSET HAND SEAMER

Bends and flattens metal easily, overhead or in confined areas. Makes permanent, tight fitting seams. Scaled depth marks on jaws are in 1/4" increments. Jaws are made of drop forged high impact steel and are nickel plated.

No. S3 \$35.95

[4]



5 - HAND CRIMPING TOOL

New 5 blade style crimps more evenly, has 1-1/4" jaw depth. Full 20 ga. capacity O.A.L. 9"

No. C-1 \$19.95

No. SC-1 (Single Crimp) \$14.95

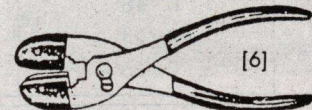


[5]

6 - FLUTING PLIERS

Special coating on jaws allows work on aircraft components without marring the surface.

No. FP10 \$15.95



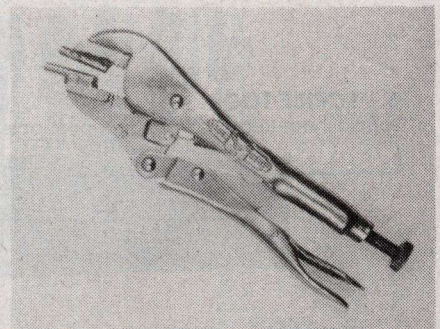
[6]

7 - HAND FLUTING PLIERS

These new hand fluting pliers provides excellent control for making very narrow or contoured flutes. Each unit is adapted from Vise Grip pliers, and provides the same "force multiplying" action so that you can easily flute even the heaviest gauges of aluminum.

No. 7070 \$21.95

[7]



Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at anytime.

Please use customer number when ordering
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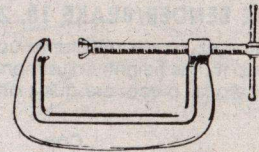
SHEET METAL TOOLS

1 - "C" CLAMPS

Forged steel frame - Steel oscillating tip - Sliding pin for extra leverage.

No.	Opening Base Line	Depth	Price
144C	1"	1-1/8"	\$2.95
407	2"	1"	\$3.25
408	2-1/2"	2-1/2"	\$4.50
409	3"	1-1/2"	\$5.50

[1]

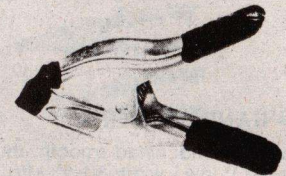


2 - SPRING CLAMP

Poly-vinyl jaw-tips protect work area.

No. 3202 HT 2" Reach\$2.95

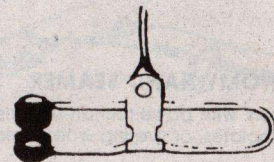
[2]



3 - CAM LEVER FASTENERS

No.	Reach	Capacity	Price
29W-1	1"	0-5/32"	\$1.95
29W-2	1-3/8"	0-5/32"	\$2.50
29W-3	2"	0-3/16"	\$2.95

[3]

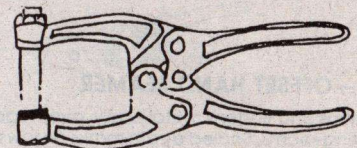


4 - HAND TOGGLE CLAMPS

Toggle clamp has a jaw capacity of 1in. and jaw depth is 1-1/8 in.

No. 145\$14.95

[4]

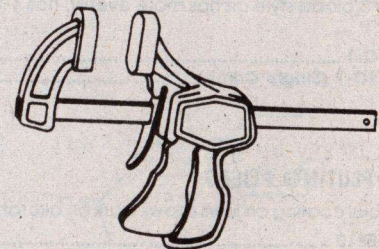


5 - QUICK-GRIP® BAR CLAMP

This is a one handed bar clamp that's capable of handling any clamping or holding job. The unique pistol grip handle allows you to adjust and tighten the clamp with just one hand. And the padded non-slip jaws guarantees that you will never scratch or mar your work. Quick-Grip® is made by the same folks who brought you Vise-Grip® pliers.

Part No.	Jaw Adjustment	Throat Depth	Price
QG506	0 - 6"	3-1/4"	\$19.95
QG512	0 - 12"	3-1/4"	\$24.95
QG518	0 - 18"	3-1/4"	\$26.95
QG524	0 - 24"	3-1/4"	\$28.95
QG536	0 - 36"	3-1/4"	\$32.95

[5]

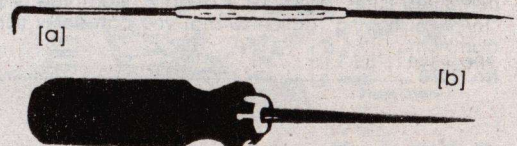


6 - SCRIBE TOOL

Special heat-treated for long, dependable service.

Item	No.	Price
a	627	\$2.95
b	349	\$4.25

[6]



Please use part number or model no. when placing an order



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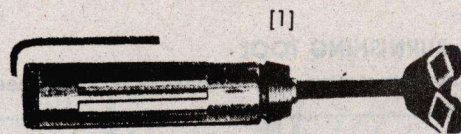
Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at anytime.

SHEET METAL TOOLS

1 - CARBIDE SCRAPER

Carbide double edge scraper for burring both edges of the metal sheets at the same time. Inserts have 50° edge so both may be rotated for extended life.

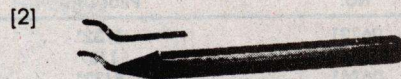
No. SP225 19.95
No. H10 Replacement Blades.....\$6.95 set



2 - UNIVERSAL DE-BURRING TOOL

A must tool for deburring lightening holes, edges or any area where a clean burr free hole is required. Tip swivels 360°. High speed steel blade.

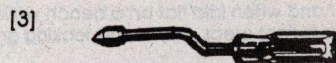
No. PBB2 \$6.95
No. 482A Replacement Blades \$5.95 set of 2



3 - SPEED DEBURRING TOOL

Deburs holes fast and easy with speed handle.

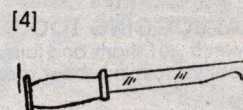
No. SP275 6" OAL "Stubby" \$12.95
No. SP375 10" OAL \$12.95
No. SP375-1 Replacement Tips \$5.95



4 - CHIP CHASER

All steel construction for long dependable life. Ideal for removing chips from between metal after drilling rivet holes.

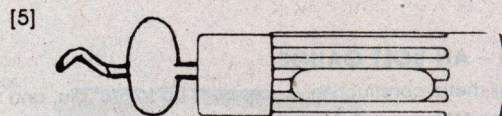
No. SP2005 \$3.95



5 - EDGE SCRAPER

Ideal for deburring sheet metal edges. Special guard protects user's hand.

No. SP201 \$9.95



6 - DOUBLE DEBURRING TOOL

Fast, efficient deburring tool designed specifically for sheet metal. Replaceable hardened twin cutting wheels deburr sheet metal up to 3/8" thick. Overall length is 7-3/4".

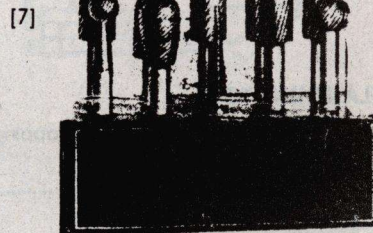
No. G480 \$17.95



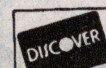
7 -ROTARY BURR SET

Complete set of burrs, assorted popular sizes. H.S. steel and carbide. Complete with case.

No. PRO-R110 (9 pc. Carbide) \$175.95 set



Please use part number or model no. when placing an order



All Tools Made In U.S.A.

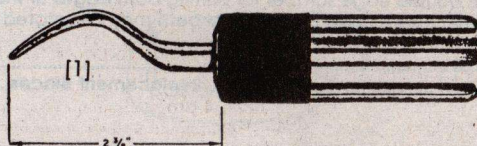
Call & Say "Charge It"

SHEET METAL TOOLS

1 - BURNISHING TOOL

Designed to remove surface blemishes in aircraft sheet metal. Comfort grip handle.

No. 515 \$9.95



2 - PILOTED BONDING BRUSH

Stainless steel brush - fits any 1/4" air or electric drill.

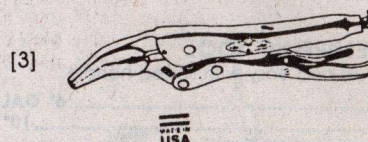
No.	Pilot Dia.	Price
06721	3/32"	\$15.95
06741	1/8"	\$15.95
06761	5/32"	\$15.95
06781	3/16"	\$15.95
06801	1/4"	\$21.95



3 - BENT NOSE PLIERS

Acts as a third hand when laid flat on a bench while holding small items. Offset nose provides access in tight areas. Adjustable locking grip insures secure grip. A new Vise Grip product.

No. 6BN 6" OAL \$14.95



4 - SHEET METAL JOGGING TOOL

Fits any rivet gun with a .401 shank and forms a perfect 90 degree job approximately 1/2 inch wide. Ideal for forming sheet metal repair patches or to flush mount full sheets.

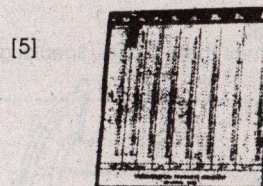
No. 91625 \$24.95



5 - AN BOLT GAUGE

All metal construction ... sizes bolts up to 5/8" dia. and to 5" in length.

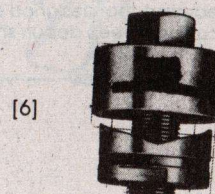
No. AN7 \$8.95



6 - INSTRUMENT HOLE KNOCKOUT

Reversible cutter for both 2-1/4" and 3-1/8" instrument panel holes. Easy to use even with instrument panel installed in aircraft. Allows for close work with other instruments already installed.

No. 123C \$110.95



7 - HOLE FLANGING TOOL

Excellent for flanging lightening holes or overlapping sheets. Won't mar material. Adjustable.

No. FT100 \$11.95



Please use part number or model no. when placing an order



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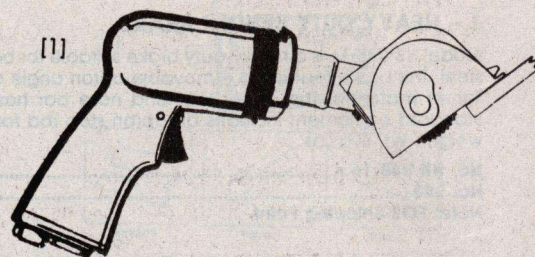
Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at anytime.

SHEET METAL TOOLS & EQUIPMENT

1 - PANEL SAW

Cuts up to 3/16" aluminum, 1/4" wood. Accepts 1 1/4 dia. blades. Features retractable safety blade guard.

No. KS-21AM.....(electric, 115v, 4 amp).....	\$195.00
No. PS-526.....(air, 2200 RPM).....	\$195.00
No. 157-34.....(replacement blades, 44TPI, pkg. of 12).....	\$34.95 dz.
No. 157-36.....(replacement blades, 60TPI, pkg. of 12).....	\$34.95 dz.



2 - AIR POWERED RECIPROCATING SAW

At 900 to 1300 strokes per minute, this workhorse will cut through 1/8" aluminum or 1/4" wood with sheer ease. Comes with six blades, but be sure to order extra blades for those tough jobs.

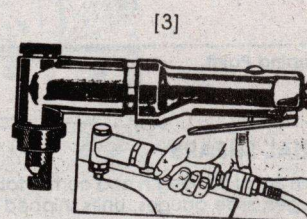
No. Model V.....(pistol grip handle).....	\$99.95
No. SX244.....(straight handle).....	\$99.95
No. V-526.....(replacement blades, 18TPI, pkg. of 12).....	\$11.50 dz.
No. V-527.....(replacement blades, 24TPI, pkg. of 12).....	\$11.50 dz.
No. V-528.....(replacement blades, 36TPI, pkg. of 12).....	\$11.50 dz.



3 - AIR NIBBLER

Compact yet powerful nibbler will cut up to 18 gauge steel. Ideal for cutting tight corners and hard to reach areas. Operates at 90 psi

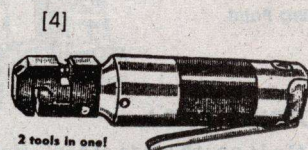
No. 5598	\$99.95
No. 900040.....(replacement cutter)	\$29.95



4 - AIR PUNCH & FLANGING TOOL

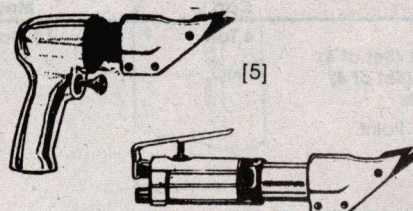
This two-in-one tool can crimp (flange) up to 14 gauge steel, then by turning the tool or head, you can punch a clean 3/16" hole. The head swivels a complete 360 degrees for ease of operation. Operates at 90 psi.

No. 5801	\$99.95
No. 5801-1A.....(replacement punch)	\$12.50



5 - AIR POWER SHEAR

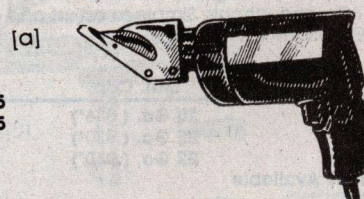
Mfg.	Model	RPM	Cap.	Price
FP	7000	6000	18 ga.	\$117.50
FP	7001 "STR"	6000	18 ga.	\$129.95
FP	6000	1800	18 ga.	\$99.95
FP	6001 "STR"	1800	18 ga.	\$99.95



6 - ELECTRIC POWER SHEARS

Power shear has an 18 ga. capacity. 1/3 hp motor, 115 volts, 3.5 amps.

a. Model 900.....Rpm 1800	\$129.95
b. CR201.....Head only	\$59.95



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Aircraft Tool Supply Co.

SHEET METAL TOOLS & EQUIPMENT

1 - HEAVY DUTY BENDER BRAKE

Model HB U48-16 is a heavy-duty brake suitable for box and pan or straight bending up to 16 gauge mild steel. This brake features a removable apron angle and apron insert, permitting 1/4 in. reverse bends in lighter materials. The upper leaf and nose bar has a wide range of adjustment for radius bending. Standard equipment includes an apron stop rod for repeat bends, extension handles, and a counterweight. Wt. 490 Lbs.

No. HB U48-16 \$1195.95

No. B48 Floor Stand \$125.95

Note: FOB Shipping Point

2 - BENCH BRAKE 4', 8' & 10'

These units are compact and light enough that they are fully portable. Their time-tested design and rugged construction makes them practically indestructible in normal use. Ease of operation causes less fatigue and boost operations efficiency. U48 unit is being illustrated, as it has the feature of removable fingers. Mfg. by TENNSMITH.

No.	Length	Weight	Capacity	Price
48	48"	210 lbs.	22 Ga. (.030")	\$495.00
U48	48"	280 lbs.	22 Ga. (.030")	\$595.00
*HB97-18	96"	1385 lbs.	18 Ga. (.048")	\$2590.00
*HB121-16	120"	2875 lbs.	16 Ga. (.060")	\$4190.00

*Floor Models

No. B48 Floor bench \$125.95

Note: FOB Shipping Point.

3 - INDUSTRIAL SHEARS

Unit available in 36" or 52" length and comfortably handles up to 16 Ga. mild steel. Comes complete with protractor gauges, slide gauges. Units shipped FOB Shipping Point. Mfg. by TENNSMITH.

No.	Length	Weight	Price
S-36	36"	700 lbs.	\$1650.95
S-52	52"	1100 lbs.	\$1995.95

Note: FOB Shipping Point.

4 - METAL NOTCHER-16 GA.

Notcher size 6" x 6" x 16 gauge-made of heavy duty cast iron cuts all shearable material with ease. Table size 17 1/2" x 12" is standard equipment. Angles of more than 90° can be done in two operations. Especially useful where box chassis and panel blanks are to be made. Front gauges are standard. Optional tab available. Mfg. by TENNSMITH Wt. 170 lbs. FOB Shipping Point.

No.	Cap.	Mat. Cap	Price
16-18	4 Ton	16 Ga. (.060")	\$795.95
1618RB Reg. Blades (Set of 4)			\$290.95
1618TB Tab Blades (Set of 4)			\$395.95
1618 FS Floor Stands			\$249.95

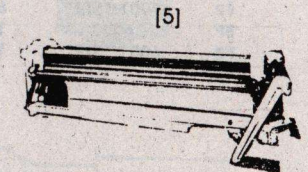
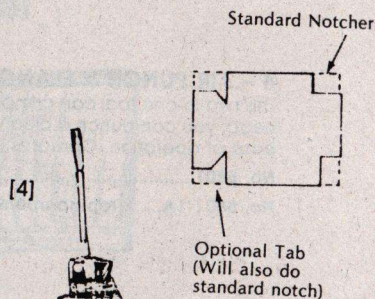
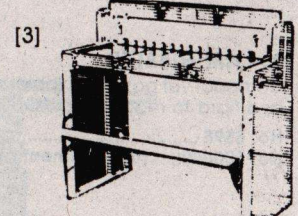
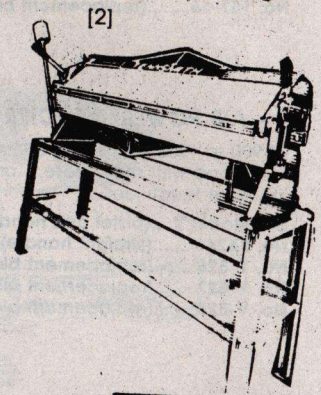
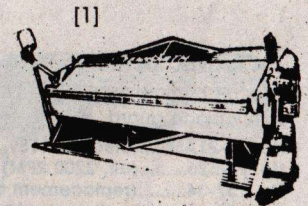
Note: FOB Shipping Point.

5 - SLIP ROLLERS 24", 36", & 42"

Exceptional features including rolls, accurate circle setting and wire grooves. Ideal for tool rooms, sheet metal shops, FBOs, and schools. Simple to adjust and operate for faster set up. Minimum radius 1", rolls 2" dia. Mfg. by TENNSMITH Wt. 180 lbs.

No.	Mat. Cap.	Width	Price
SR-24	20 Ga. (.036")	24"	\$625.95
SR-36	22 Ga. (.030")	36"	\$695.95
SR-42	22 Ga. (.030")	42"	\$845.95
SR-FS Floor Stands Available		(Specify)	\$279.95

Note: FOB Shipping Point.



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Please use part number or model no. when placing an order

SHEET METAL TOOLS & EQUIPMENT

1 - SHEAR, BENDER, ROLLER COMB. TOOL

Shear, bend, and slip roll all in one metal forming machine. Shears 30" up to and including 20 gauge (.359") mild steel. Dual edge reversible shear blade is replaceable when dull. Blade is adjustable after wear and resharpening. Hold down feature. Bends 30" x 20 gauge. Slip rolls up to and including 22 gauge (.30"). Three rollers, each 1-1/2 x 30" with wire forming grooves, rolls a minimum of 1-1/2" to an unlimited maximum. Wt. 360 lbs.

No. 2AC30 30" Capacity \$1295.95
No. 848 Bench \$125.95
FOB Shipping Point

2 - DELUXE SLITTING SHEAR

Throatless design allows cutting of large sheets without frame interference. Adjustable hold down clamp aids in holding material. Replacement blades available. 1/8" capacity mild steel; 5/32" flat bar, 1/2" rod. Weight: 65 lbs.

No. 3-300 \$338.00
FOB Shipping Point

3 - ARBOR PRESS

All steel construction. Machined table provides accurate work support.

No.	Force	Capacity Table	Dia. Work	Price
32824	3/4 Ton	5-1/4"	8"	\$99.95 ea.
32924	2 Ton	8-1/2"	13"	\$149.95 ea.
33024	3 Ton	12"	16"	\$295.95 ea.

FOB Shipping Point

4 - METAL STRETCHER/SHRINKER

Shrinks and stretches metals. Shrinks metal down to a 2" or 3" radius. Works and forms metal up to and including 16 gauge. Mounts easily in vise, or on a bench or stand. Specially hardened jaws - reversible to increase jaw usage. Made in U.S.A.

No.	Description	Price
4135	Metal Shrinker (complete)	\$159.95
4136	Metal Stretcher (complete)	\$159.95
523	Shrinker Jaws	\$75.95
524	Stretcher Jaws	\$75.95

5 - COMBINATION ROTARY MACHINE

This versatile machine with interchangeable rolls (see chart) combines quality construction and many exclusive features to insure fast, precise performances. Also will reverse the direction of the arbors. Comes complete with rolls and gauges (see chart) and table stand. Mfg. by TENNSMITH wt. 67 lbs.

No. R-22.....(7" Throat 22 Ga. Cap.) \$775.95 ea.
Replace Rolls \$40.00 ea.
FOB Shipping Point

Name	Part Number	Gauge Required	Roll Diagram
"A" 1" 8"	22100 22101	22103	
"B" 3 16"	22104 22105	22103	
"C"	22106 22107	22103	
"D"	22108 22109	22103	
"E"	22110 22111	22112	
"F" 3 4"	22113 22114	22103	

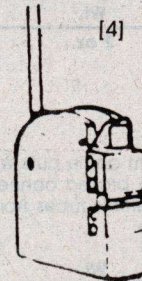
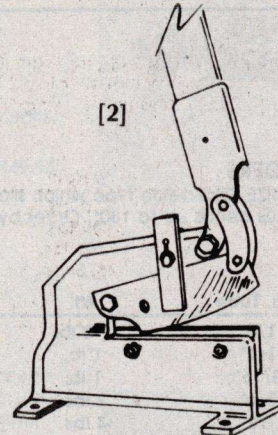
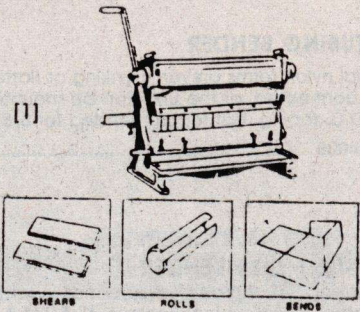
Turning

Burring

Wiring

Crimping

Ogee Beading



Made in U.S.A.



Aircraft Tool Supply Co.

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TUBE BENDERS and TUBING TOOLS and DIES

1 - TUBING BENDER

Special nylon forms prevents kinking or flattening. Easy to use with one end of the tube connected, or the unit can be mounted in a vice. For 3/16", 1/4", 5/16", and 3/8" O.D. tubing. Not recommended for 3/8" steel.

No. 44000\$9.95

[1]

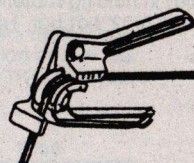


2 - 3-IN-1 TUBE BENDER

For making 45°, 90° and offset bends in tubing. Bends aluminum, copper, steel and other metal tubing. Bends 1/4", 5/16" & 3/8"

No.	Price
368FH	\$21.95

[2]

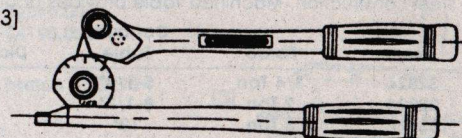


3 - LEVER TYPE TUBE BENDERS

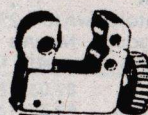
EACH TOOL BENDS ONLY ONE SIZE. Open side type which slips over tube at any point. Makes smooth short radius bends up to 180°. Order by No. and tube size required.

No.	Dia. Tube	Wt.	Price
2-2829	1/8"	1/2 lb.	\$89.95
4-2829	1/4"	1 lb.	\$30.50
5-2829	5/16"	1 lb.	\$38.95
6-2829	3/8"	2 lbs.	\$39.95
8-2829	1/2"	3 lbs.	\$53.95
10-2829	5/8"	5 lbs.	\$65.95
12-2829	3/4"	7 lbs.	\$129.95
14-2829	7/8"	10 lbs.	\$399.95
16-2829	1"	10 lbs.	\$499.95

[3]



[4]



4 - "MINI" TUBE CUTTER

Designed for use in tight quarters where other cutters won't fit. Requires only 1-1/4" swing radius. Perfect for instrument panels, control cabinets, machine tools, etc. Satin finish hardened cutter for long life. Will cut tube sizes from 1/8" to 5/8" [4-15MM] O.D.

No.	Wt.	Price
127FB	2 oz.	\$5.95

[5]

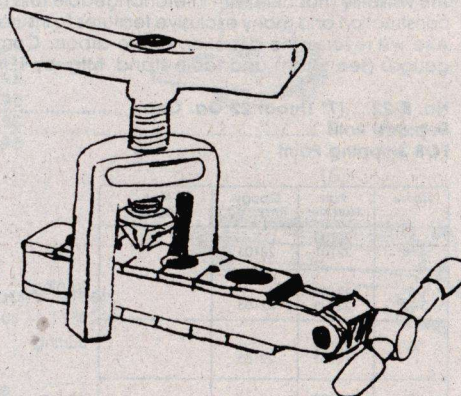


5 - DELUXE TUBE CUTTER

Heavy duty cutter makes clean, right angle cuts with no burrs or chips to clog tubing. Kit includes roller for making brazed connections, spare cutting wheel and foldaway reamer. Cuts or constricts tubes from 1/8" (4-28MM). Hardened roller and cutter for long working life.

No.	Wt.	Price
374-FC	7 oz.	\$15.95

[6]



6 - DELUXE FLARING TOOL 37°

Flares and Burnishes 1/8" (primer lines), 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. tubing.

No.	Flare	Tubing	Price
212FBT	37°	**Inches	\$49.95

Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at any time.

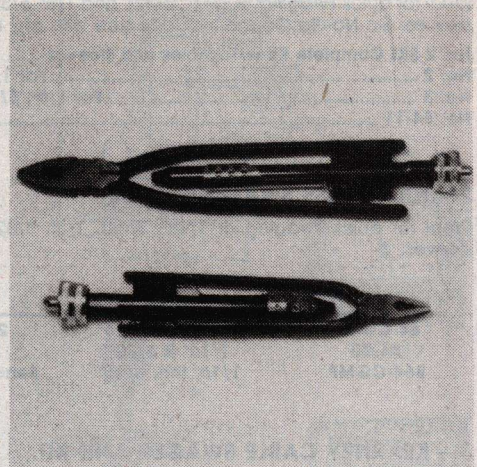


Call & Say "Charge It"

AIRCRAFT SAFETY WIRE EQUIPMENT

1 - SAFETY WIRE TWISTERS

No. 6WA	(6" with automatic return)	\$29.95
No. 1WAT	(10" with automatic return)	\$29.95
No. 134	(hand twister)	\$6.95



2 - SAFETY WIRE DRILL JIG

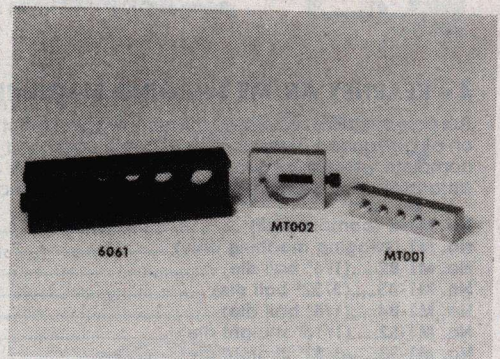
Fast, simple way to drill Bolt Heads such as: S.A.E. 3/16" thru 5/8", Hex Head, Header Bolts, 12 pt. Countersink, and Allen Head Type. hardened Non-Rust Finish.

No. 6061	\$49.95
----------------	---------

3 - NUT Saffblok

Special design enables you to drill safety wire holes through the head of bolts or through nuts, across the diagonal. Accepts up to 3/4 inch diameter nuts and bolts. Easy to use, just place the bolt head into the "V" groove, tighten the holding screw, drill and deburr. Made in the USA.

No. MT002	\$21.95
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4 - AERO Saffblock

Designed to let your drill safety wire holes in bolts on center without damage to the bolt or drill. Just thread the bolt to the required depth and drill through the pilot hole. Creates a perfect hole every time. Accepts sizes 8-32, 10-32, 1/4x20, 1/4x28 and 5/16x24. Made in the USA.

No. MT001	\$18.95
-----------------	---------

5 - SAFETY LOCK WIRE

Stainless steel annealed, used to secure bolts, nuts or hardware subject to vibration. Comes in no waste 1 lb. dispenser cans. Type 302. Ms-20995C; Mil-w-6713.

No.	Dia.	Price
302-21	.021	\$8.95 can
302-32	.032	\$8.95 can
302-41	.041	\$8.95 can



Please use part number or model no. when placing an order



Aircraft Tool Supply Co.

Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at anytime.

CABLE SWAGING TOOLS

1 - HAND SWAGING TOOL

Ideal for quick swaging of 1/16", 3/32", and 1/8", 5/32", 3/16" & 1/4" cable with nicopress sleeves. Go-No-Go Gauge included free with any item below.

No. 2 SKT Complete Kit w/Thimbles and Sleeves	\$22.95 Kit
No. 2	For 1/16", 3/32" & 1/8" Cable\$14.95
No. 3	For 1/8", 5/32", 3/16" & 1/4" Cable\$59.95
No. 54-11	Go-No-Go Gage\$3.95

2 - NICOPRESS SWAGING TOOL

Ideal for quick swaging of 1/16", 3/32", 1/8", 5/32", and 3/16" cable with nicopress sleeves.

No.	Sizes	Wt.	Price
64-CGMP	1/16" thru 3/16"	20 lbs.	\$149.95
54-00	1/16" & 3/32"	3 lbs.	\$99.95
B64-CGMP	1/16" thru 3/16"	Bench Model	\$295.95

3 - KEARNEY CABLE SWAGER AND KIT

Buy complete kit or the #1 swager only. The kit contains all you need to swage sizes 1/16" up to and including 3/16". Also contains an assortment of hundreds of copper oval and stop sleeves. AN steel thimbles, compression gauge, steel tool box, plus the No. 1 swager, and the C-7 cable cutter. The No. 1 swager will swage 13 different sizes.

No.	Desc.	Wt.	Price
CSS-1	Comp. Kit	20 lbs.	\$450.95
#1	Swager Only	6 lbs.	\$174.95

4 - KEARNEY AN/MS SWAGING MACHINE

This portable hand operated roll type swaging machine will swage AN or MS type fittings on all galvanized or stainless steel cable up to and including 3/16" diameter. Kit comes complete with swaging machine, 8 dies [1/16" thru 3/16"], two terminal gauges and an attractive case. Additional dies may be purchased separately.

No. M1-K (complete kit)	\$3,995.95
No. M1 (swaging machine only)	\$1,775.95
No. M1-B2.....(1/6" ball die)	\$325.95
No. M1-B3.....(3/32" ball die)	\$395.95
No. M1-B4.....(1/8" ball die)	\$395.95
No. M1-S2.....(1/16" straight die)	\$325.95
No. M1-S3.....(3/32" straight die)	\$325.95
No. M1-S4.....(1/8" straight die)	\$375.95
No. M1-S5.....(5/32" straight die)	\$375.95
No. M1-S6.....(3/16" straight die)	\$375.95

5 - SWAG SLEEVE GAUGE

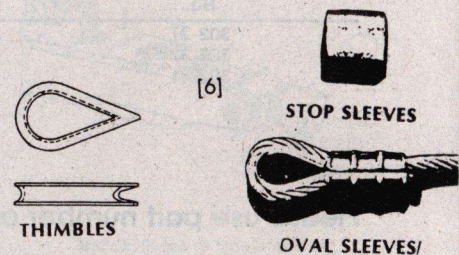
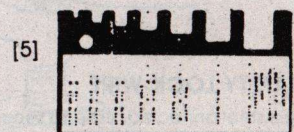
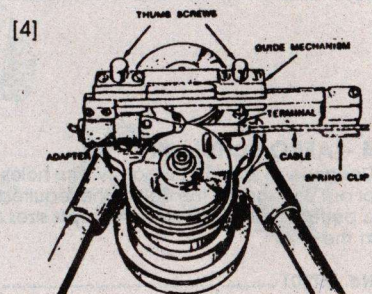
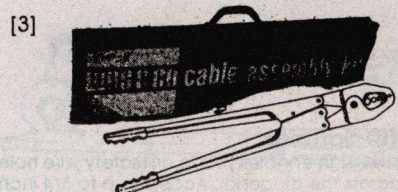
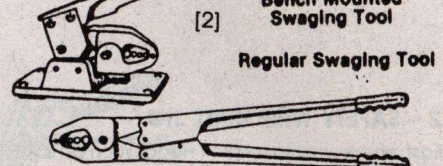
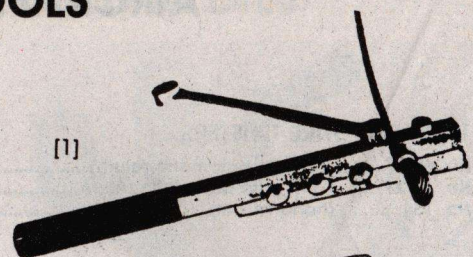
Checks your cable swages to see if they meet acceptable standards. Measures sizes: 1/32", 3/64", 1/16", 3/32", 1/8", 5/32", 3/16".

No. GA-1P	\$10.95
-----------------	---------

6 - AN100 THIMBLES, OVAL & STOP SLEEVES

Thimbles are made of stainless steel. Oval and Stop sleeves are made of copper.

THIMBLES			OVAL SLEEVES			STOP SLEEVES		
Part	Size	Price	Part	Size	Price	Part	Size	Price
C3	1/16	.35	SL-2	1/16	.25	ST-2	1/16	.25
C4	3/32	.40	SL-3	3/32	.25	ST-3	3/32	.30
C5	5/32	.45	SL-4	1/8	.35	ST-4	1/8	.30
C6	3/16	.50	SL-5	5/32	.40	ST-5	5/32	.40
			SL-6	3/16	.75	ST-6	3/16	.50



All Items Made In U.S.A.

Call & Say "Charge It"

CABLE TENSIONMETERS, GAUGES & CUTTERS

1 - DELUXE CABLE TENSIONMETER

Precision unit calibrates 1-150 lbs. Comes complete with carrying case, handles, cable sizes 1/16" thru 1/4".

No. MC257 \$795.95
No. C-8 \$649.95

2 - CABLE TENSIONMETER

Easy-direct reading, low cost, high quality and accuracy. Designed compact as to fit through inspection holes. Range 15-70 lbs. Cable sizes 3/32" and 1/8".

No. 3375D Range 1/16", 3/32", & 1/8" \$119.95
No. 3375G Range 50-350 Lb. Sizes 3/16" & 5/32" \$129.95

3 - TENSION GAUGE

Allows you to quickly check the tension on any guy wire or standoff rigging.

No. A91 (For sizes 3/32" - 5/32") \$39.95
No. B90 (For sizes 3/16" - 9/32") \$39.95

4 - CABLE CUTTERS

Unique triangular jaw. Never leaves a frayed end.

No.	Cap. Steel	Price
316	3/16"	\$29.95

5 - DELUXE CABLE CUTTER

New handle design allows you to cut with less effort. 3/16" capacity.

No. C7 \$45.95

6 - WIRE & CABLE CUTTER

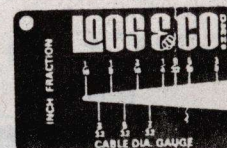
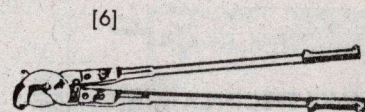
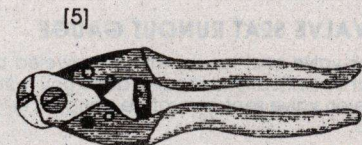
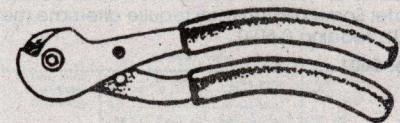
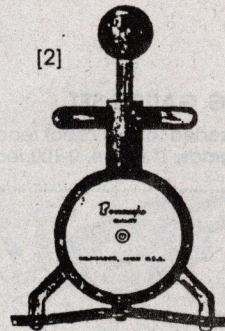
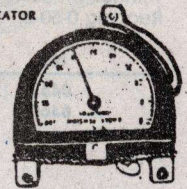
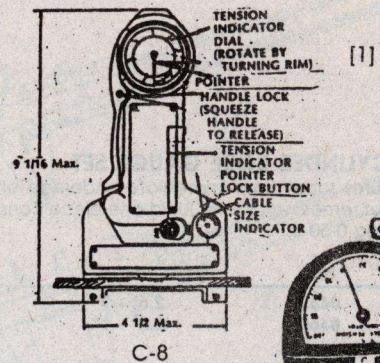
28" long capacities of 5/8" on wire rope, 7/16" soft rod, 1" on copper and aluminum cable. Salem Forge brand.

No. W-16 \$56.95

7 - CABLE DIAMETER GAUGE

Quickly and accurately measures standard cable diameters. Measures sizes: 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 3/8".

No. GAP4 \$4.95 ea.



Please use part or model no.
when placing an order

Aircraft Tool Supply Co.

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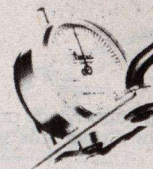
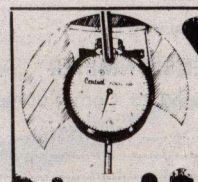
PRECISION GAUGES

1 - CYLINDER BORE GAUGE SET

Measures taper from immediate underside of ridge to bottom of critical wear area without removing pistons. Rigid one piece construction. Measures to a bore depth of 8" Reading 0-50-0.

No.	Range	Grads.	Price
6462	2.6" - 7"	.001	\$169.95
6460	2.2" - 7"	.001	\$109.95

[1]



6460



2 - CYLINDER TIMING GAUGE SET

Contains components needed to give direct readings (Top dead center), plug holes for 18mm and 14mm, .001 grads, 1" range, 0-100 reading.

No. 6480 \$85.95

3 - AILERON DEFLECTION GAUGE

Checks aileron deflection by means of jeweled-bearing indicator with contact lever mounts on jointed rod with universal rod connector, assembly attaches by C-clamp. Note: Some aircraft may require alternate method of attachment. Range .1000", Grads .001, reading 0-50-0.

No. 6401 \$65.95

4 - VALVE SEAT RUNOUT GAUGE

Check valve seat runout with this jeweled bearing indicator. Most engine valve seat runout specifications require accuracy within .001". Place gauge on pilot, position probe on valve seat and rotate gauge a full rotation. Range .200", Grad .001", Reading 0-50-0.

No. 6442 Use with Sluox Pilots \$79.95

No. 6440 Use with Black & Decker Pilots.....\$75.95

5 - VALVE SPECIFICATION GAUGE

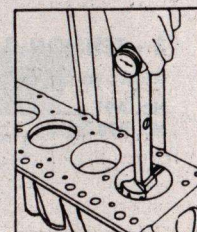
Measure the distance from bottom of valve spring retainer to end of stem. Add this dimension to valve spring assemble height (given in service manual) for correct valve stem height. Base has holes for mounting. Range 1", Grads .001", Reading 0-100.

No. 6435 \$169.95

[2]

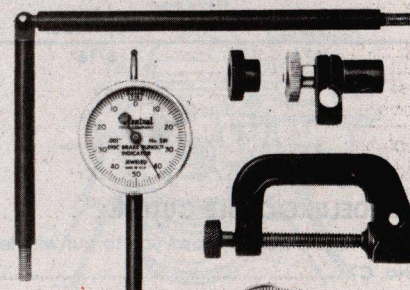


6480

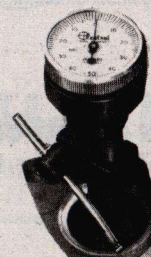


6462

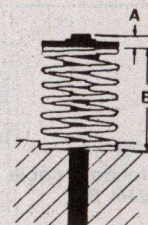
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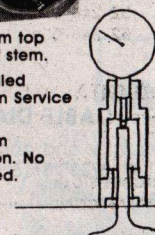
[5]



6435 measures from top of spring to end of stem.

Valve Spring Installed Height (obtain from Service Manual.)

A + B = Valve Stem Height specification. No spec. sheet needed.



Aircraft Tool Supply Co.

PRECISION MEASURING INSTRUMENTS

1 - PRECISION STANDARD TYPE VERNIER CALIPERS

All calipers are stainless steel construction with all measuring surfaces ground and microlapped for absolute accuracy.

Mfg.	No.	Size	Grad.	Price
Fowler	52-059-016	6"	.001"	\$39.95
Fowler	52-010-004	4"	.002"	\$45.95

2 - PRECISION DIAL VERNIER CALIPERS

Stainless steel construction for long life. All surfaces are ground and micro-lapped for absolute accuracy. These units also have thumb roll fast adjustment.

Mfg.	No.	Size	Grad.	Price
Central	6422	6"	.001"	\$69.95
Fowler	52-010-006	6"	.001"	\$85.95
Fowler	52-010-008	8"	.001"	\$109.95

3 - DIGITAL COMPUTERIZED CALIPERS

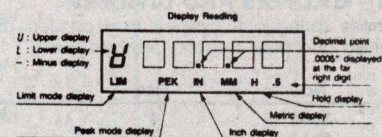
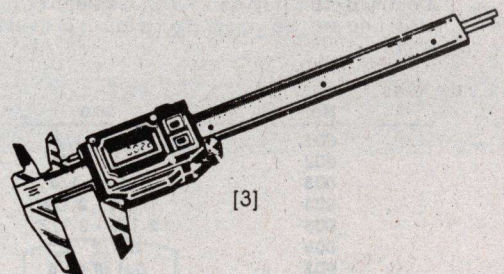
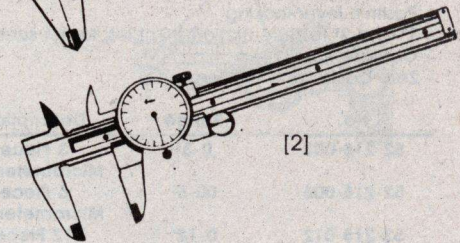
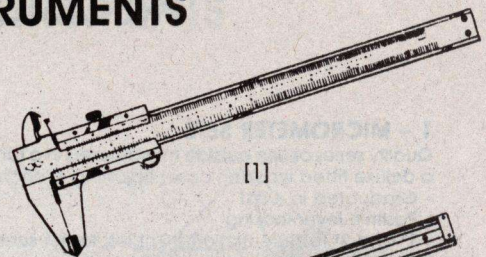
The Max-Cal Electronic caliper integrates a powerful computer for measurement, monitoring, memory, and provides a detailed printout of its work.

Special Features & Advantages

- Powerful LSI (large scale integration) new microchip design allows full size computer functions in a small portable tool.
- Large, easy to read LCD display shows measurements in inch (to .0005") and metric (to .01mm) as well as mode status.
- True inch/metric conversion.
- Floating zero: comparative measurements easily made by setting zero at any point.
- Hold function: holds anything in display.
- Limit mode: set your "limits" (tolerances) at upper and lower limit. Max-Cal will automatically indicate over or under limit.
- Peak mode: recall from memory your "peak" maximum or minimum measurements regardless of the limits set in limit mode.
- Data output mode: print data on Printers #54-903-210 or 211. Use with Gage Talker, GagePort, SPC Express software, etc. for more complex SPC functions.

Size	Resolution	Accuracy	Outside Jaws	Inside Jaws	Weight
0-6" (0-150mm)	.0005"/.01mm	.001"/.03mm	1.57"/40mm	.670"/17mm	5 oz./160 g.
0-8" (0-200mm)	.0005"/.01mm	.001"/.03mm	1.57"/40mm	.670"/17mm	7 oz./190 g.

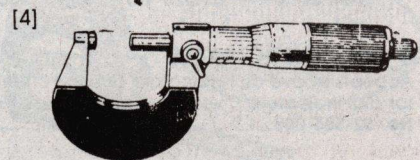
Order Number	Order Description	Price
54-200-000	6" (150mm) Max-Cal Caliper, with batteries & case.	\$153.95
54-200-008	8" (200mm) Max-Cal Caliper, with batteries & case.	\$263.95
54-902-110	Replacement battery (two required)	\$6.90



4 - RATCHET STOP SERIES OUTSIDE MICROMETERS

This series of micrometers is the work horse of the industry. They have carbide measuring faces, anvil and spindle hardened. Comes with fitted case. Fowler brand.

No.	Range	Grad.	Price
52-229-001	0-1"	.0001	\$27.50
52-229-002	1-2"	.0001	\$45.95
52-229-003	2-3"	.0001	\$55.95
52-229-004	3-4"	.0001	\$61.95
52-240-005	4-5"	.0001	\$99.95
52-240-006	5-6"	.0001	\$125.95

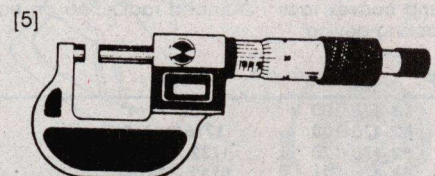


5 - DIGITAL MICROMETERS

Unique relaying mechanism of counter and micrometer with metal gear for extra long life.

- Reading in tenths graduation
- Ratchet stop
- Positive locking nut
- Includes wrench and case
- Carbide tipped faces
- Accurate within .0001"

No.	Range	Grad.	Price
52-225-001	0-1"	.0001	\$99.95
52-225-002	1-2"	.0001	\$119.95
52-225-003	2-3"	.0001	\$129.95
52-225-004	3-4"	.0001	\$142.95
52-225-005	4-5"	.0001	\$153.95
52-225-006	5-6"	.0001	\$175.95



Call & Say "Charge It"

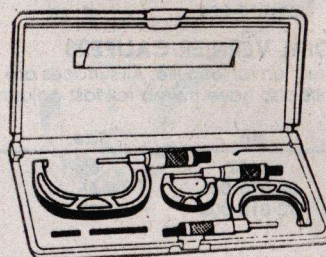
PRECISION MEASURING INSTRUMENTS

1 - MICROMETER SETS

Quality series of fine outside micrometers in a range of sizes. All sets include a deluxe fitted wooden case, adjusting wrenches, and setting standards.

- Graduated in .0001
- Positive lever locking
- 1" and 2" feature friction thimbles, larger sizes are ratchet
- Carbide tips
- Zero adjustment on sleeve

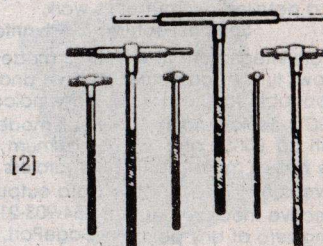
No.	Range	Description	Price
52-215-003	0-3"	3 Piece Micrometer Set	\$225.95 set
52-215-006	00-6"	6 Piece Micrometer Set	\$495.95 set
52-215-012	0-12"	12 Piece Micrometer Set	\$1,266.95 set



2 - TELESCOPING GAUGES

Double action [self centering]. Contact point ends are hardened tool steel and precision ground on a radius of the smallest hole the gauge will enter.

No.	Size	Price
001	5/16 - 1/2"	\$11.95
002	1/2 - 3/4"	\$12.95
003	3/4 - 1-1/4"	\$13.95
004	1-1/4 - 2-1/8"	\$14.95
005	2-1/8 - 3-1/2"	\$15.95
006	3-1/2 - 6"	\$16.95
903	Set of all 6	\$69.95 set

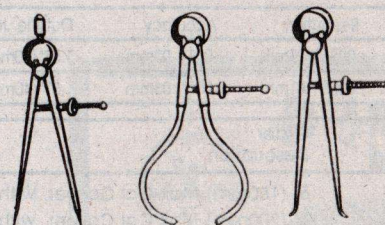


3 - CALIPERS AND DIVIDERS

These spring-joint calipers and dividers are fully hardened and heat treated. Brushed finish.

No.	Size	Price
3304	4"	\$9.50
3314	4"	\$8.95
3324	4"	\$8.95

[3]



3304

3314

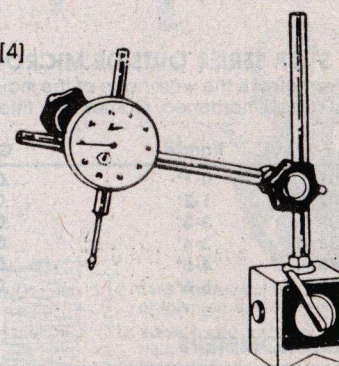
3324

4 - DIAL INDICATORS

Units are graduated in .001" and range per revolution .001" with revolution counter.

Mfg.	No.	Range	Face	Price
Fowler	52-520-010	.250"	0-50-0	\$65.95
Fowler	52-520-107	.500"	0-50-0	\$65.95

[4]



[5]

5 - MAGNETIC BASES

Accepts above dial indicators. On and off releases magnet. Fine adjustment clamp for dial indicators. Overall height 9.5". Has 75 lbs. pull.

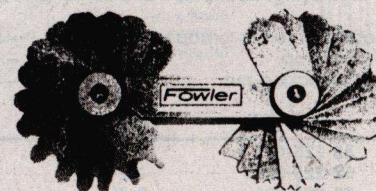
No. 52-585-005 \$30.95

6 - RADIUS GAUGES

Precision ground - Checking and layout of radii - Each gauge has concave and convex radii - Stamped radius size on each lead - All gauges have locking device.

No.	Size	Grad.	Price
52-470-100	1/32 - 1/4"	64th	\$17.95
52-470-102	17/64 - 1/2"	64th	\$21.95
52-470-120	1/32 - 17/64"	64th	\$19.95
52-470-121	9/32 - 33/64"	64th	\$21.95

[6]



Call & Say "Charge It"

Please use part number or
model no. when placing an order
Aircraft Tool Supply Co.

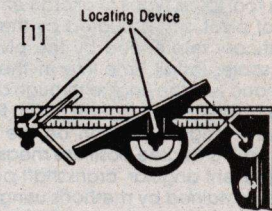
Call & Say "Charge It"

PRECISION MEASURING INSTRUMENTS

1 - COMBINATION SQUARES

Combination sets are very useful and are used as squares, height gauges, depth gauges, level, marking gauge, level protractor, steel rule, etc. Set includes square head, center head and reversible protractor head. 12", 18" or 24".

No.	Size	Grads	Price
52-375-012	12"	16R	\$119.95
52-375-018	18"	16R	\$129.95
52-375-024	24"	16R	\$145.95

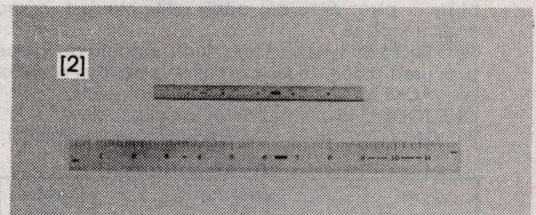


2 - SATIN CHROME STEEL RULES

These rules make fast and simple measurements with instant reading graduations, which make them useful in measuring depths and widths of grooves and recesses. The satin chrome finish enables easy reading.

No.	Size	Grad.	Width	Price
52-340-006	6"	5R	3/4"	\$5.50
52-340-012	12"	5R	1-1/8"	\$9.95
52-340-018	18"	5R	1-1/8"	\$19.95
52-340-024	24"	5R	1-1/8"	\$29.95

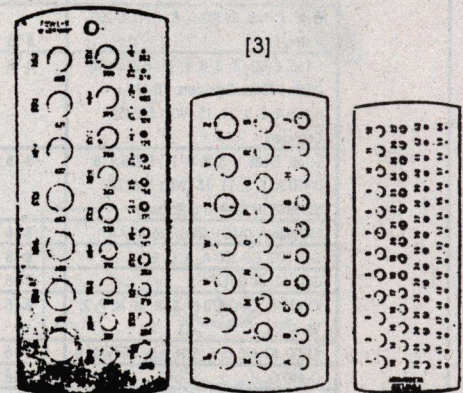
5R = 32nds, 64ths, 10ths, and 100ths



3 - DRILL GAUGES

Hardened and precision ground.

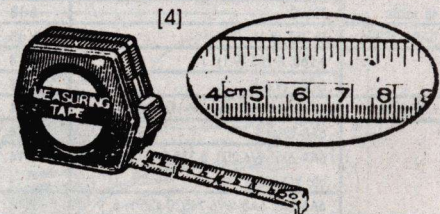
No.	Type	Holes	Price
P005	Fractional	29	\$8.95
P010	Number	60	\$8.95
P020	Letter	20	\$8.95
P512	Set of 3		\$26.95



4 - DECIMAL & METRIC TAPE MEASURE - LUFKIN BRAND

- NOW AVAILABLE - For ultra precise measurements in both decimal reading and metric. A must for job layouts, rivet hole spacing, etc. Graduated 50th (.02) of a foot for the first tool on 10th of inches for balance. Metric graduated in consecutive millimeters throughout the blade. Blade dimensions 1/2" x 10-1/3" mm.

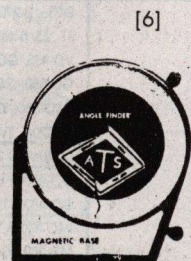
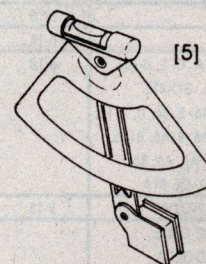
No. 7210\$12.95



5 - DIFFERENTIAL ANGLE GAUGE

This unit is accurate to 1/2 degree and has a magnetic base with 0 to 70 degree arc. Wide 1/4 degree reading level bubble. Can be used for control surfaces, fuselage angles, weight and balance, retract angles or propeller arcs.

No. 7704\$34.95



6 - ANGLE FINDER

Measures Angle Pitch (forward or backward). Magnet in base holds tool in place.

No. 6494KD\$16.95



Aircraft Tool Supply Co.

TIME-RITE

Mfg. By Aircraft Tool Supply Co.

Dealer Inquiries Invited

Code: 030/5

A timing tool for all types of aircraft engines. Timing is accomplished by means of pivot arm actuated by the piston's motion, a slide pointer, automatically referenced by the pivot arm and an adjustable calibrated scale. Install Time-Rite in the spark plug hole of the timing cylinder and turn the engine through one complete cycle which leaves the slide pointer at the highest piston travel point, permitting alignment of the zero degree position on the calibrated scale with the slide pointer. Timing degree positions measured from the zero degree scale mark represent angular, crankshaft positions relative to true top dead center as obtained by methods using a pointer and protractor on the crankshaft. Uses AA battery, 1.5 volts.

CALIBRATED SCALES provided for most engine types ... made of vinylite, will not contract or expand. Scale calibrations approved by engine manufacturers.

CAP & PIVOT ARM integral design for snap-on engagement of cap to body ... pivot arms are easily interchanged as required by various engine models.

TWO BULBS for synchronizing dual magneto point openings (one of the two, used alone, to indicate timing position of piston).

PIN JACKS for wire leads to magneto points.

ONE TOOL ... eliminates other special tools.

PREVENTS ENGINE DAMAGE from improper timing.



I-200B18 Time-Rite Kit (includes indicator for 18mm spark plug bushing, connecting leads, set of magneto synchronizing leads, instruction book, carrying case).
14 mm available **\$250.95**

I-205 Pivot Arm (specify dash letter; example I-205-V for Lyc. 0-340-A). **\$19.95**

I-209 Scale (specify dash number; example, I-209-1813 for Lyc. 0-340-A). **\$12.95**

I-249 Instruction Book **\$3.50**

NOTE: In most cases, those scales having a part number with an "A" or "B" suffix have an "A" scale on one side and "B" scale on the other. Example: The I-209-5A and the I-209-5B is actually one combination scale.

ENGINE MANUFACTURER	ENGINE MODEL	TIME-RITE MODEL	SCALE	ARM
ALLISON	V-1710-143, -145	B-18	12	H
CONTINENTAL	A SERIES	B-18	5B	D
	C-75, C-85, C-115, C-125	B-18	5A	C
	C-90, C-145, O-300-A, B, C, D, O-200 A thru F	B-18	10B	C
	E-165, E-185, 1, 3, 8, 9, 11; E-225-4, 8 (With 532452 Cylinders; IO-470-J, O-470-A, E, J, 11, 15 (With 532452 Cylinders)	B-18	10A	D
	E-165, E-185-1, 3, 8, 9, 11; E-225-4, 8; O-470-A, E, J, 11, 15 (With 536727, 5383448 or 538610 Cylinders)	B-18	13A	E
	FSO-526-A (ATC), GSO-526-A (ATC)	B-18	20A	X
	G10-300, GO-300-A, B, C, E	B-18	21A	U
	GSO-526-A (BTC)	B-18	20B	A
	IO-470-C, G; O-470-B; G, H, M, N, P, 2, 13	B-18	13B	E
	IO520, IO-470-D, E, F, H, K, L, M, N, R, U	B-18	17	S
	O-470-G, H	B-18	21B	T
	O-470-K, L, R, S	B-18	17A	S
	R-9A, R-760, R-975-C1, C2, C3, W670*	B-18	4A	C
	10520	B-18	17	S (up)
*Requires 4B scale				
TIARA SERIES	T6-285 (8-1)	H-18	26A	HB-A
	6-260, 6-285 (9-1)	H-18	26B	HB-B
	6-320 (9-6:1)	H-18	27A	HB-B
FRANKLIN	4A4; 6A4-150, 165; 6A-178; O-335-3, 4	B-14	7B	A
	6A8-125	B-14	7A	E
	6A4-200, 6V4-200, O-335-2, 5, 5A, 5B, 6, 6B; YO-335-5	B-14	8B	G
	6A6-245, 6A8, 6V6-245, O-425-1, 5, 9	B-14	8A	R
JACOBS	L4, R755A	B-18	6B	C
LYCOMING	D2, O-145-B, C	B-18	9A	C
	O-235, O-290-11, O320, A, C, E; O-435, 17, 23, O-480-1, A1, A6, GO-435, VO-435, GO-480-A1, A6, B, B6, D, F, F6; GO-580, GSO-480-A1A6, B1A6, B1B6, GSO-580, IGSO-480-A, A1, A6, B6, IO-320A, TVO-435, TVO-435 B1A	B-18	9B	E
	O-340-A, O-290-D2B, O-290-D2C	B-18	18B	V
	GO-480C, C186, C2D6, G2D6; GO-480-C1D6; GO-480-C2C6			
	IMO-360-A, O-360A, A1A; VO-360, MO-360, IGO-540, O540-A, A1A; VO-540, IGSO-540 HIO-360B, O-340-A1A	B-18	18A	D
	R-680 (5.5:1)	B-18	3A	C
	IO-540	B-18	9A	T

ENGINE MANUFACTURER	ENGINE MODEL	TIME-RITE MODEL	SCALE	ARM
	IMO-360-B		19	E
	IO-320-B1A, B, C; O-320-B, D; GO-480-B1B; B1DB, D1A; O-235-C1 O-290D, O2B, O-435A, GO-435-C2A, C2B, D1; GSO-590C, GSO-580D, O-540-B2B5	B-18	9A	E
	O-360A1D, O-360C, O-540D, O-540E IO-540-D4A5, O-540F, IO-360B, IO-360A, IO-360D, IO-360-A1B6	B-18	18A	D
	VO-360A, VO-360B, IVO-360A, HO-360A, HO-360B, HIO-360B, IO-540C, IO-540D, IO-540J, HO-360, IGSO-540-A1A	B-18	18A	D
	IO-720, IO-360-A1A	B-18	18A	V
	O-360B, O-540B	B-18	19	R
	O-290-D-2	B-18	18A	E
	O-290D-2	B-18	13A	V
PRATT & WHITNEY	R-985, R-1830	B-18	24A	A
	R-2000, R-2800	B-18	24B	A
	R-1340-H1, R-2180	B-18	23A	A
	R-4360	B-18	23B	A
	R-4360-41	D-18	16	AX
RANGER	6-440-C	B-18	3B	A
ROLLS-ROYCE	V-1650, 23, 25	B-14	15	J
	GIPSY QUEEN 30MK.2 & 70 MK.2	B-14	25A	C
	GIPSY MAJOR 140	B-14	28A	D
	GIPSY MAJOR 10 MK.2	B-14	25B	R
WARNER	125, 145, 165, 185	B-18	6A	C
WRIGHT	R-1300-1A, 2A, 3, 4, C78A (805941)		11A	K
	R-3350-75 (80594) 749C18BD1 (805941)		11B	G
	R-1820-54, 72 WA, 60, 62, 62A, 74W 76, 76A, 76B, 76C, 76D, 80, 80A, 82 82A, 84, 84A, 84C, 84D, 86, 86A, 97 101, 103, 103A, C9GC, C9HD, C9HE (805940)		2B	B
	R-2600-B, 13, 20, 29, C14BB; R-3350-B, 13, 23A, 24W, 24WA, 35, 35A, 57M, 57AM, 83; 745C18BA-3 (805940)		2A	B
	R-3350-26W, 26WA, 26WB, 30W, 30WA, 30WB, 32W, 34, 77, 85, 89, 91 (805942), 861C18CA-2, 956C18CA, 927TC18DA-1, 2, 3, 4; 975C18CB-1, 988TC18EA-1, 2, 3		14B	M
	R-760, R-975		4A	C
	R-3350TC18		14A	MA

SPECIAL ENGINE TOOLS

1 - SEAL PULLER

Removes Oil and Grease Seals. Simply insert the tip of the tool behind the oil or grease seal, press and pull. Leverage works for you. Two size tips reach in and fit nearly all seal applications.

No. 567500 \$6.95

[1]

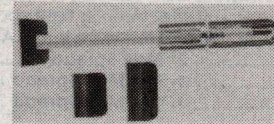


2 - HEAVY DUTY SCRAPER

Sharp steel blade quickly peels off carbon, old gasket material, adhesives, sludge and other hard-to-clean substances from engine blocks, heads, etc. Comes with three blades: 1", 1-1/2", and 2" widths. Tool will hold single edge razor blade for removing stickers and decals.

No. 51000 \$6.95

[2]



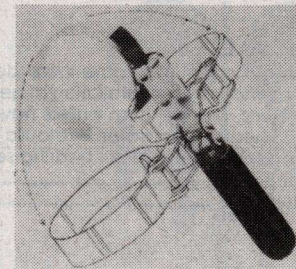
3 - SWIVEL GRIP OIL FILTER WRENCH

"Swivel Grip" handle makes it easy to turn in tight spots! Tough stainless steel blades with special teeth for extra gripping power ... won't slip. Handles made of tubular steel for extra strength.

No. 54200 (range 4-5/6" to 4-3/4") \$6.95

No. 54300 (range 5-1/4" to 5-3/4") \$7.95

[3]

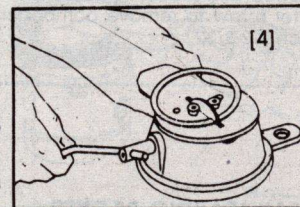


4 - PISTON RING FILER

Portable rotary filer that sizes any make, type, size of ring with machine shop accuracy.

No.	Price
870K	\$45.95
872K (Repl. Cutter File)	\$10.95

[4]



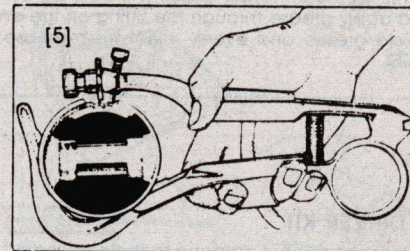
5 - PISTON RING GROOVE CLEANER

Cleans carbon from piston ring grooves. Easily adjustable. Blades included for five most popular piston groove sizes: 5/64", 3/32", 1/8", 5/32", 3/16".

Insert blade into piston groove with slight pressure. Adjustable ratchet action holds piston in position during cleaning. Revolve tool around piston to clean. Spring release for quick removal of piston.

No. 2477 \$19.95

[5]

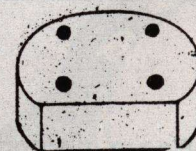


6 - EXHAUST STUD DRILL FIXTURE

For drilling out broken exhaust studs without damaging cyl. head. For 470 and 520 series engines. Case hardened steel.

No. 8067 \$39.95

[6]



Please use part number or
model no. when placing an order

Aircraft Tool Supply Co.



Call & Say "Charge It"



Call & Say "Charge It"

SPECIAL ENGINE TOOLS

1 - PROPELLER SHAFT OIL, SEAL, INSTALLER

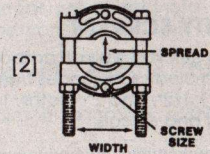
For all flange shafts - per Continental Bulletin M-70-2. Also fits Lycoming. For installing one piece stretch seals without damaging surface on seal or crankshaft.
No. 5209\$79.95 ea.



2 - BEARING SEPARATORS

These separators feature knife-like edges which are easily placed behind the part to secure a gripping surface, even in tight spaces. Can also be used with pullers listed separately on this page. Made in U.S.A. OTC Brand.

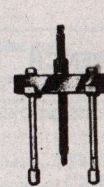
No. 1122 2" Max Spread\$28.95
No. 1123 4-5/8" Max Spread\$53.95
No. 1124 5-1/4" Max Spread\$122.95



3 - PUSH-PULLERS

Hydraulic and manual push-pullers are designed for maintenance operations involving the removal and installation of gears, bearing, shafts, pulleys and other press-fitted parts. Manual push pullers have 10 ton capacity and can be used with No. 1123 bearing separator. Hydraulic push-puller has a 17-1/2 ton capacity and can be used with No. 1124 bearing separator. Made in U.S.A.

No. 927 Manual\$110.95
No. 1063 Hydraulic\$450.95



Manual Puller

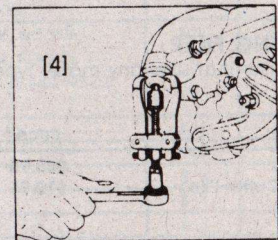


Hydraulic Puller

4 - UNIVERSAL BEARING PULLER

This versatile tool can be used to remove bearings, control rod ends, etc. Tool can be locked in place with socket head cap screws. Tighten with wrench and tap lightly on center screw to remove component. Maximum opening is 2-11/16." Maximum reach is 2-3/32."

No. 3119\$49.95



5 - UNIVERSAL BEARING PACKER

Fast, Efficient, Thorough. Simply place the bearing between the plastic cones, tighten, and apply grease through the fitting on the end of the threaded shaft. Forces out old grease and evenly inject fresh grease into the bearing. Cone diameter is 5".

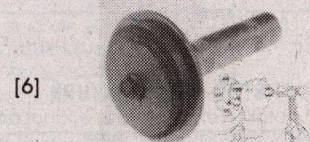
No. 65250\$7.95



6 - SEAL DRIVER KIT

Quickly drives seals without damage to the surrounding fixture. Comes complete with sixteen adapters for seals up to 3-3/8" diameter. Includes a special adapter for "shielded" seals.

No. 24800\$21.95

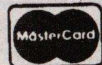


Please use part number or
model no. when placing an order

Aircraft Tool Supply Co.

Call & Say "Charge It"

52



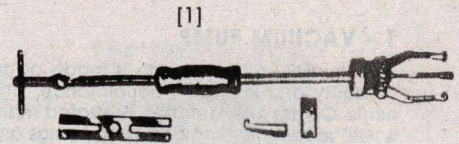
Call & Say "Charge It"

SPECIAL ENGINE TOOLS

1 - SLIDE HAMMER PULLER SET

Designed for pulling jobs involving gears, bearing, grease retainers, oil sealants and other tight fitted parts. Two or three jaws (included) may be used for inside or outside pulling jobs. Set consists of 3 set of pulling jaws, puller hook for oil seals and bearings, cross block and 2-1/2 lb. side hammer of OTC Brand.

No. 1178\$189.95 set

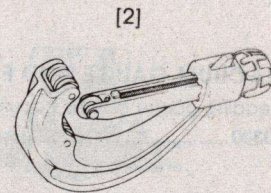


2 - OIL FILTER CUTTER

Works on all filters. Cuts tops out of filter for inspection without introducing chips.

No. 1154\$79.95

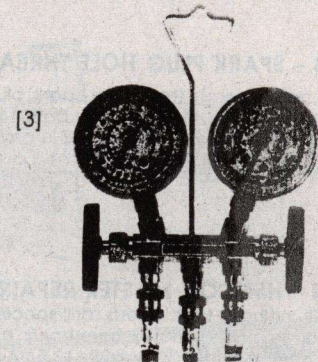
No. 1154-1 Replacement Cutters\$14.95



3 - SERVICE MANIFOLD SET

Two way brass manifold with 2-1/2" diameter gauges. Includes three 36" color coded hoses. 0-500 PSI high scale, 0 to 250 PSI low scale, 0 to 30" HG vacuum.

No. 496C\$69.95

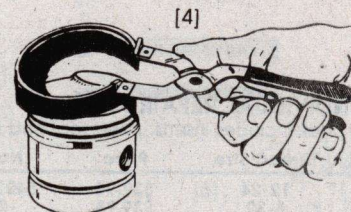


4 - PISTON RING COMPRESSOR SET

The most efficient, versatile tool on the market. Will operate both vertically or horizontally. Fine tooth ratcheting lock permits bands to be contracted in extremely small increments. Kit includes pliers and 6 bands from 2-7/8" to 4-3/8".

No. 850\$45.95 kit

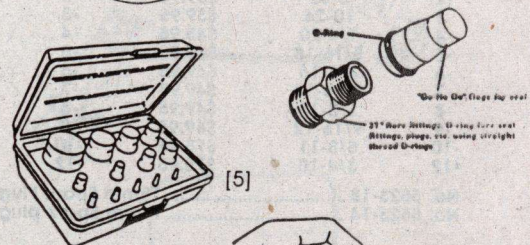
No.	Size	Price
1126	4-5/8 - 4-7/8	\$8.95
1127	4-7/8 - 5-1/8	\$8.95
1128	5-1/8 - 5-3/8	\$8.95
1129	5-3/8 - 5-5/8	\$8.95
1130	5-5/8 - 5-7/8	\$9.95
1114	Pliers Only	\$19.95



5 - PORT SEAL ASSEMBLY KIT

Meets or exceeds FAA 4313-A regulation. The 13 piece kit fits SAE J514, J1926 and the new J1453 O-ring seals using dash Numbers -2, -3, -4, -5, -6, -7, -8, -10, -12, -14, -16, -20, -24 and -32. Self contained GO-NO-GO Gauge for seals. Easily assembles O-rings without cutting the seals on the fitting threads.

No. 4313-1A\$139.95



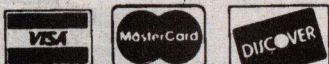
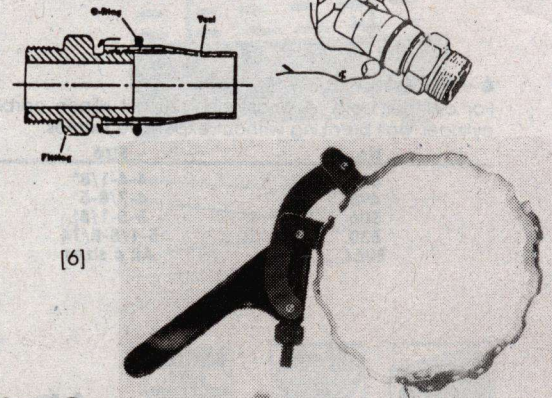
6 - WRINKLE BAND RING COMPRESSOR

Superior to regular ring compressors in the following ways:

- Low Friction! Wrinkle band cuts friction in half. Ring slides in easily.
- Wrinkle Band can't slip down into cylinder!
- Cam Operated! Set adjustment screw just once for the entire set of pistons.
- Faster! Insert a full set of piston rings in half the time with half the work!

Installs rings from 3" (76.2mm) to 5" (127mm).

No. 21700\$8.95



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Aircraft Tool Supply Co.

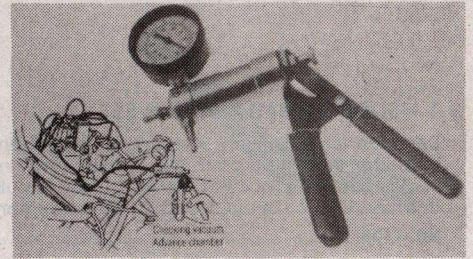
SPECIAL ENGINE TOOLS

1 - VACUUM PUMP

High quality vacuum pump is made of one piece zinc die cast material for durability and improved performance. Checks all vacuum operated components. Comes with detailed, illustrated manual covering vacuum testing. Pump is field repairable. Replace worn o-rings and seals with the repair kit.

No. 74200 (vacuum pump) \$59.95
No. 74400 (repair kit) \$4.95

[1]



2 - VACUUM GAUGE AND FUEL PUMP TESTER

Easy reading gauge assures accurate vacuum and pressure check.

No. 20300 \$22.95

[2]



3 - SPARK PLUG HOLE THREAD CHASER

Chaser cleans threads in spark plug hole of dirt, carbon build-up and metal particles. Double ended for both 14mm and 18mm threads. Neoprene band on hex drive holds tool securely in any 13/16" deep-well spark plug socket.

No. 20200 \$5.95

[3]

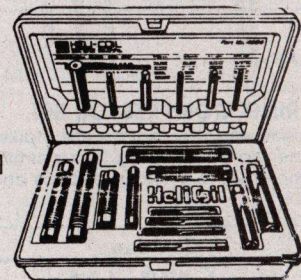


4 - HELICOIL MASTER REPAIR KIT

Kit includes taps, inserts, drill specifications and instructions for repairing a wide range of the mostly commonly experienced coarse thread repair problems. Inserts include: 12-1/4x20, 12-5/16x18, 12-3/8x16, 6-7/16x14, 6-1/2x13, 6-5/8x11. Custom molded case also included.

Part No. 4934 \$295.95

[4]



5 - INDIVIDUAL REPAIR PACKS

Each pack includes inserts, insert tool and proper tap.

No.	Thread Size	Price	No.	Thread Size	Price
5401-1	12-24	\$39.95	5402-1	N/A	
-2	8-32	\$39.95	-2	N/A	
-3	10-24	\$39.95	-3	10-32	\$45.95
-4	1/4-20	\$45.95	-4	1/4-28	\$49.95
-5	5/16-18	\$49.95	-5	5/16-24	\$49.95
-6	3/8-16	\$49.95	-6	3/8-24	\$49.95
-7	7/16-14	\$49.95	-7	7/16-20	\$49.95
-8	1/2-13	\$49.95	-8	1/2-20	\$69.95
-9	9/16-12	\$69.95	-9	9/16-18	\$69.95
-10	5/8-11	\$75.95	-10	5/8-18	\$85.95
-12	3/4-10	\$75.95	-12	3/4-16	\$99.95

No. 5523-18 18mm Spark Plug Master Pack.....\$129.95 kit
No. 5523-14 14mm Spark plug Master Pack.....\$110.95 kit

[5]

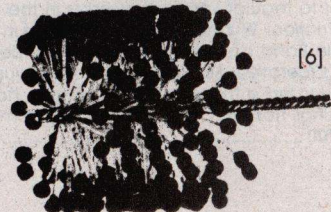


6 - FLEX HONE

For cylinder bore reconditioning. 120 grit silicon carbide provides proper finish for cylinder wall breaking without expensive fixtures.

No.	Size	Price
406	4-4-1/8"	\$75.95
495	4-7/8-5"	\$79.95
506	5-5-1/8"	\$85.95
530	5-1/8-5/14	\$99.95
8084	All 4 sizes	\$295.95

[6]



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Call & Say "Charge It"

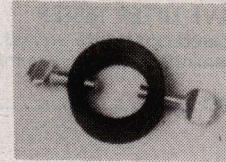
SPARK PLUG EQUIPMENT

1 - SPARK PLUG GAPPER

Sure-Gap is designed for use on all massive electrode aircraft spark plugs. Saves time and money, eliminates guessing of plug gap, prolongs plug life and insures peak performance. 18mm.

No. 116\$7.95

[1]



2 - SPARK PLUG CLEANER

Cleans any size plug without changing grommet. Has 2 way valve (blast or air) and comes complete with abrasive powder...ready to use.

No.	Description	Price
12	Complete Unit	\$15.95
78L	Repl. Powder	\$1.95
C12B	Repl. Canvas Bag	\$1.95
12GN	Repl. Grommet	\$1.95

[2]

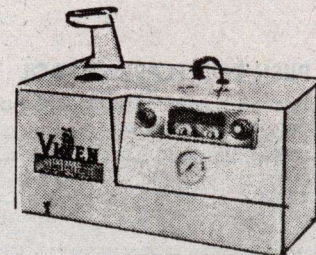


3 - DELUXE PLUG CLEANER/TESTER

Improved cleaner-tester combines the latest developments in improved spark plug service. Grommet fits all size plugs. 115V. Includes 18mm & 14mm adapters. Minimum of 40 PSI required. Comes with aviation plug adapter.

No. 400\$259.95
No. 402(220 volts).....\$389.95

[3]



4 - SPARK PLUG TORQUE WRENCH

Flexible handle with micro adjustable torque control. Torque range 5 to 75 ft. lbs. Calibrated in units of 1/2 lb. increments. Reversible ratchet head, 3/8" sq. dr.

No. 2954\$125.95

[4]



5 - SPARK PLUG SOCKET

Specially designed to accept longer aircraft massive electrode spark plugs. 3-1/2 OAL-1/2" drive end, 7/8" hex.

No. 430\$9.95

[5]

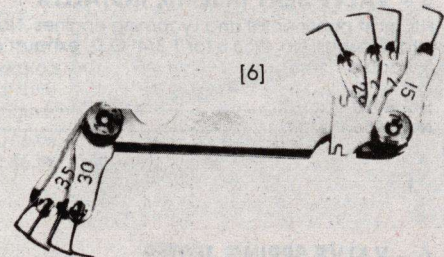


6 - AIRCRAFT SPARK PLUG FEELER GAUGE

Pocket size tool with different wire sizes to check all popular gap settings. Gauge wire sizes .20, .022, .015, .018, .028, .030.

No. 165\$7.95

[6]

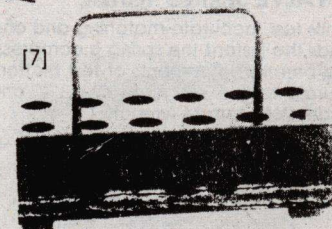


7 - SPARK PLUG TRAY

Tray holds up to 12 aviation spark plugs. Holes are numbered to correspond with engine cylinders. Size 5"x8"x3-1/2".

No. CT 446\$29.95

[7]

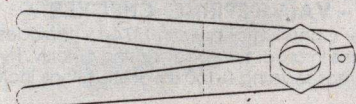


8 - AVIATION SPARK PLUG GAPPER

Unique patented tool allows you to perfectly gap all 18mm massive electrode spark plugs instantly. Spark plug screws into the end of the tool and a squeeze of the handles gaps the plug perfectly. Absolutely fool-proof. Comes complete with feeler gauge. Made in the USA.

No. EP001\$26.95

[8]



Please use part number or model no. when placing an order

Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at anytime.

Aircraft Tool Supply Co.



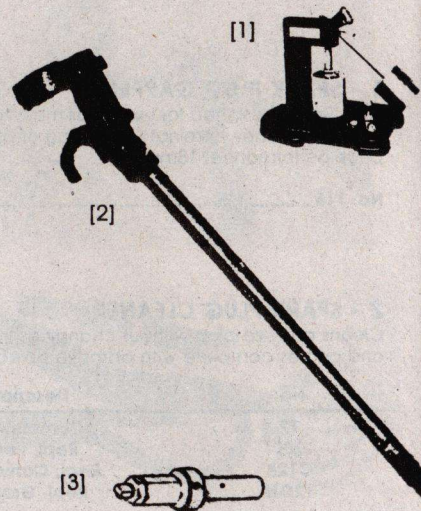
Call & Say "Charge It"

ENGINE VALVE TOOLS & EQUIPMENT

1 - VALVE LIFTER TESTER

Checks bleed down rate on hyd. lifters. Identifies potential problem units and eliminates need to replace entire set. Tests in less than one minute.

No. BT-60C \$849.95



2 - VALVE SPRING COMPRESSOR

For all engines Continental or Lycoming, adjustable type to work on all series engines. Ring installs on rockers shaft and C-collar compressor spring to allow keeper removal.

No. 3602 \$99.95

3 - PUSH ROD FLARING TOOL

Expanding ball type tool produces a perfect flare every time. Balls rotate inside housing, expanding it into aluminum boss.

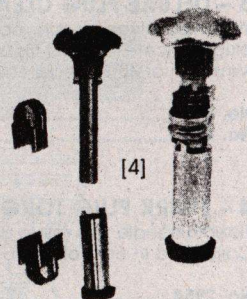
No. 4915A \$69.95



4 - PUSH ROD SPRING COMPRESSOR

For compressing and holding push rod springs on all engines with spring loaded tubes. Compresses the spring, which can then be removed with the clips furnished. Eliminates wiring springs together, to install, simply insert spring, then pull off the clip. Instructions included.

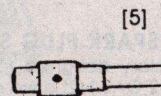
No. 68-3 \$99.95



5 - VALVE SEAT INSERTS, INSTALLER

Fits most continental and Lycoming engines. No 4910 is for 1 45-64" O.D. exhaust and 1 53/64" O.D. intake inserts. No 4956 is for 1 3/4" O.D. exhaust and 1 57/64" O.D. intake inserts. Both include head & handle.

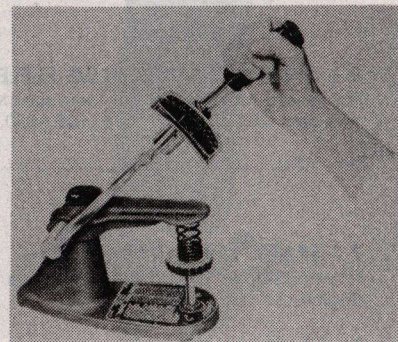
No. 4910 \$129.95
No. 4956 \$129.95



6 - VALVE SPRING TESTER

Permits fast, accurate matching and checking of new and old valve springs, etc. A tone device sounds the instant the spring is compressed to the desired length. Threaded column with vernier scale permits adjustments of test platform to exact length. Capacity is 300 pounds. Requires an accurate torque wrench with a 1/2" drive (not included). Recommended torque wrench is our number 2653 torque wrench.

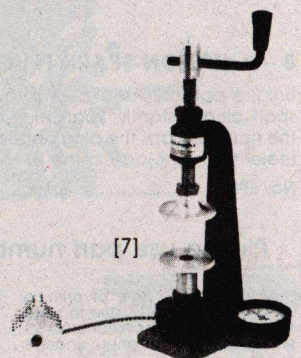
No. CV729 \$425.95



7 - VALVE SPRING CHECKER

Per Continental bulletin M74-16. Includes step gauges to cover all required dimensions in order to repeat setting quickly. Hydraulically activated - extremely accurate. Direct reading 0-160 lbs. Instructions included.

No. 7521 A \$525.95



All Tools Made In U.S.A.

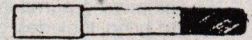
ENGINE VALVE TOOLS & EQUIPMENT

1 - VALVE GUIDE REPLACERS

Made for 3 size valve guides for most Continental and Lycoming engines. Installs guides without damage to guide.

No. 4912 For .344" I.D. Guides	\$99.95
No. 2842 For .438" I.D. Guides	\$99.95

[1]

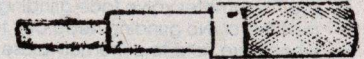


2 - VALVE GUIDE REMOVERS

Sizes to fit most engines. Designed to remove guides without damaging valve guide holes.

No. 4911 For .344" I.D. Guides	\$99.95
No. 3611 For .375" I.D. Guides	\$99.95
No. 2974 For .438" I.D. Guides	\$99.95

[2]

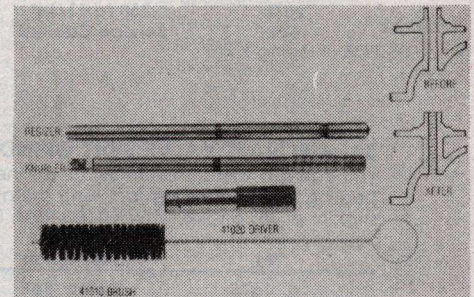


3 - VALVE GUIDE KNURLERS

Recondition worn valve guides to original size. Install standard size replacement valves by restoring worn valve guides to their original size with one of these Valve Guide Knurlers. No metal is removed. Three standard sets fit most popular valve guide sizes. Use with 1/2" 550 RPM or less drill. Each set comes with knurling tap, knurling tap driver, resizer and cleaning brush. Number 41300 comes with two resizers: .373" and .375" for extra coverage.

No. 41000 (For .3125" valve guides)	\$45.95
No. 41200 (For .3438" valve guides)	\$45.95
No. 41300 (For .3750" valve guides)	\$64.95

[3]

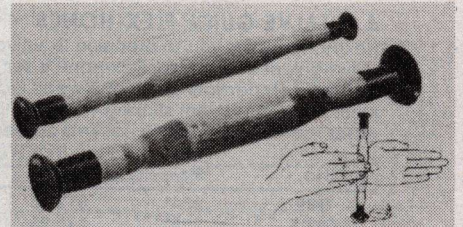


[4]

4 - VALVE LAPPERS

For hand lapping valves. Excellent tool for restoring a valve's surface finish. Hand operated action allows you to remove metal in precise amounts. Each lapping tool comes with cups for two different valve sizes. Get both tools and you will be able to handle just about any type of engine.

No. 21100 (sizes: 1-1/8" and 1-3/8")	\$6.95
No. 21200 (sizes: 5/8" and 13/16")	\$6.95



[5]

5 - VALVE SEAT CUTTER

An accurate, low cost hand tool that cuts new seats in minutes. Carbide cutters cut all three seat angles at once. This tool will cut virtually all import and domestic engines with 30° or 45° angles. Range 1" to 2-1/2". The adjustable cutters eliminate the need for grinding stones, multiple cutter sets and other accessories. Set includes three tapered pilots fit all valve guides (including metric) from .242" to .452". Comes complete with a four-page operating instruction brochure.

No. 66000	\$599.95
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Please use part number or model no. when placing an order



Call & Say "Charge It"

Aircraft Tool Supply Co.

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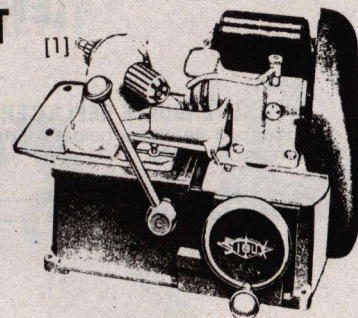
VALVE GRINDING EQUIPMENT

1 - VALVE FACE GRINDING MACHINE W/ATTACHMENTS

This machine provides a moderately priced precision built grinder. Grinds angles 29°, 30°, 44°, 45°, 60°, and 75°. Self priming pump in a removable tank. Machine comes complete with everything you need to set up and grind. Includes: grinding wheels, vee block, wrenches, dressing attach., 1/3 hp motor, 115V and coolant. Sioux brand. FOB Shipping Point.

Model	Chuck Cap.	Valve Cap.	Wt.	Price
6024	.230 to 11/16"	4"	135 lbs.	\$2,950.95

FOB Shipping Point

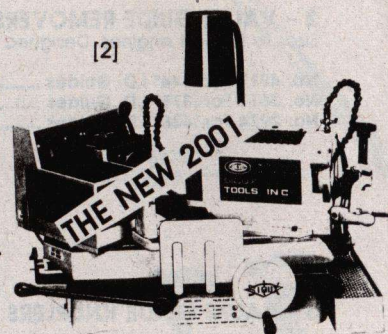


2 - VALVE RECONDITIONING EQUIPMENT

The 7" diameter valve face grinding wheel and the 4" cup wheel are driven directly by a special precision-built motor. No grinding head belt to replace or vibrate means longer wheel life, fewer dressings. Grinding wheels are held to extremely close tolerance of balance. Position of grinding head is adjustable to grind face angles from 0° to 45°. The unique SIOUX lever Chucking system has been retained. The lever chuck has been improved by a new releasing system. Coolant tank is easily removed for cleaning. Coolant pump is directly driven by an independent motor. Grinder motor is 1/2 hp., chuck is 1/4 hp., complete with 115 volt motors dressing attachments, right end attachments, grinding wheels, chamfering vee, wrenches, chuck shields, and more.

Model	Cap.	Valve Cap.	Wt. Lbs.	Price
2075	.230 to 11/16"	6"	260	\$3,995.95
644	Service Cabinet			\$359.95

FOB Shipping Point

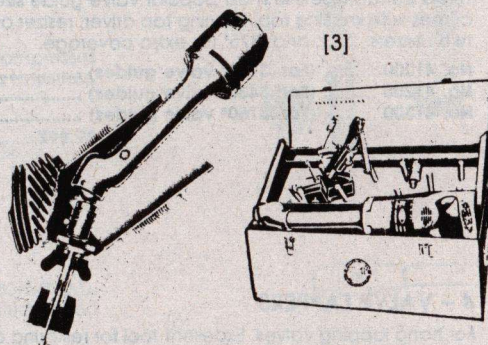


3 - AIRCRAFT VALVE SEAT GRINDER SET

You can buy the complete set or just the driver. Set consists of heavy duty driver, ball bearing holder, dressing tool, and metal box. The heavy duty driver is adjustable for straight or 35° angles. 110V 10,000 RPM. Sioux brand.

No.	Description	Wt.	Price
a. 1675	Comp. Set	53 lbs.	\$1,095.95
b. 1695	Tool Only	24 lbs.	\$695.95

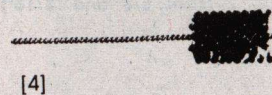
FOB Shipping Point



4 - VALVE GUIDE FLEX-HONES

Flex-Hone allows you to precision fix valve stems to proper guide tolerances. Hones valve guides in seconds, Flex-Hone is self centering, self aligning to the guide bore and self compensating for hone wear. Provides a plateau finish, which creates proper lubrication to prevent sticking and permits a closer stem to guide clearance. Eliminates the "hot spots" or air pockets caused by an improper fit. Hones are 240 S/C grit.

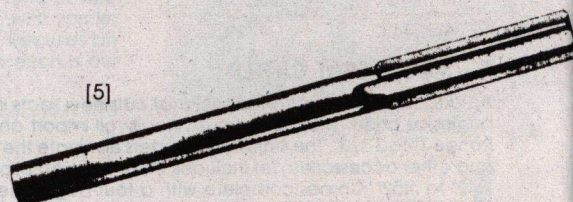
No.	Size	Price	No.	Size	Price
GB9	.354"	\$12.95	GB12	.472"	\$13.95
GB95	.375"	\$12.95	GB125	.500"	\$14.95
GB10	.394"	\$12.95	GB58	.625"	\$14.95
GB11	.433"	\$12.95	GB34	.750"	\$16.95



5 - PILOTED REAMERS

High speed piloted reamers for all uses; valve guides, valve guide boss, rocker arm & shaft bushings and rocker shaft support base. You specify size. Available from .375" through .751"

No. PROI \$99.95
NOTE: Please specify reamer size & pilot size required.



6 - VALVE GUIDE CLEANER

Expands to fit all size engines.

No. 122A \$19.95



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All Tools Made In U.S.A.



VALVE GRINDING EQUIPMENT

SIoux AIRCRAFT VALVE SEAT GRINDER SPECIFICATIONS

MODEL	Intake Exhaust	Diameter Pilot	Degree	Finishing Roughing	MODEL	Intake Exhaust	Diameter Pilot I No.	Degree	Finishing Roughing
CONTINENTAL					LYCOMING				
A-70	I	.390	45	2 1/16	R-680, R-680-5, B4C	I	.390	45	2 1/16
	E	.500	45	2 1/16		E	.562	45	2 1/16
A50-50 H.P., A65-65 M.P.,	I	.343	45	1 5/8	O-145-A-1-50 H.P.	I	.343	30	1 9/16
75-75 H.P., A80-80 H.P.,	E	.343	45	1 5/8	A2, A3-55 H.P., B1, B2	E	.343	45	1 9/16
A100					B3-65 H.P., C1, C2, C3,				
R-670, 210 H.P., W-670	I	.390	45	2 1/4	75 H.P., 60-145, O-145-B2				
M-250 H.P.	E	.500	45	2 1/4	R-680-D5, D6, E1, E2, E3,	I	.437	45	2 1/16
W670-6-A, R670-4, W670-23	I	.468	45	2 1/4	R-530-D1, D2, R680B	E	.562	45	2 1/16
	E	.562	45	2 1/4					
C-75, C-85, C-90, C-115	I	.343	45	1 3/4	T160, 10-360-C1C	I	.406	30	2 3/8
C-125, C-145, O-200-A	E	.437A	45	1 5/8	(WD), O-435 MIL,	E	.500	45	1 7/8
O-300-A, GO-300-A					T10-540-A, J, F, N,				
R9A, R975-C4	I	.531	45	2 1/2	(WD), LT10-540-J				
	E	.625	45	2 1/4	F, N, (WD), T10-540-A				
R975-C1	I	.500	45	2 1/2	(ND), 10-540-A, B, E, G,				
	E	.625	45	2 1/4	K, L, M, P, S, 10, H10-360-A,				
E-165, E-185, O-470-7-7A	I	.437A	45	2 3/8	10-360-A, C, D, (WD),				
7B, O-470-11, O-470-13	E	.437A	45	2	A10-360-A, B, (WD)				
O-470-G, K, L, M	I	.437A	30	2 3/8	L10-360-C (WD), 10-540-B,				
10-470-D	E	.437A	45	2	E, G, K, M, (WD),				
360 Series	I	.375	30	2 1/8	T10-540-A, IGSO-540-A,				
	E	.375	30	1 7/8	B, IG50-540-A (Dornier-				
520 Series	I	.437C	45	2 1/2	Werke), IGO-540-B, A,				
	E	.437C	45	2	10-720, T10-541-A-E,				
					T160-541-E, VO, IVO,				
PRATT & WHITNEY					TVO, T10-540, H10-360-A, C, D				
Wasp Jr R985	I	.484	45	2 5/8					
	E	.625	45	2 1/2	O-435-4	I	.406	30	2 1/4
Wasp, 1340, Wasp H1,						E	.406	45	2
1340-H1	I	.437	45	2 3/4	O-540	I	.406-S.P.	30	2 1/4
	E	.625	45	2 3/4		E	.437B	45	1 7/8
Twin Wasp C, 1830-C, C3G	I	.484	45	2 5/8	O-320 (WD), O-320, O-360	I	.406	30	2 1/4
R-1830	E	.625	45	2 5/8	Series H10-360-B (WD)	E	.500	45	1 7/8
Double Wasp 2800	I	.562	45	3	O-320-E2D, E2D, B2B, D2A,				
	E	.625	45	2 3/4	10-540-C485, O-340 Series,				
R-2800-C/CA/CB	I	.625	45	3	O-320, 10-320-B, L10,				
	E	.687	45	2 3/4	10-320-B, C (WD),				
R-2800 B, R-2000	I	.562	45	3 1/16	A10-320 (WD), O-540-A,				
R-4360-148303-148310	E	.687	45	2 13/16	B, G, H (WD), 10-540-C,				
R-4360-128382, 144311-	I	.625	45	3 1/16	D, J, N, R, (WD),				
157319-171686	E	.687	45	2 13/16	T10-540-C (WD), OLO-360,				
R-985	I	.437	45	2 3/8	10, H10-360-B, O-360				
	E	.558	45	2 3/8	(WD), 10-360-F (WD)				
					O-540-A, B, E, H, G, D				

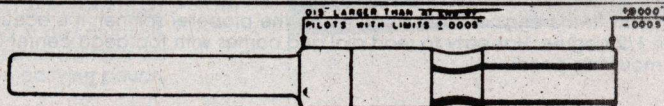
— USE THE ABOVE CHART TO DETERMINE THE PILOTS & STONE SIZES —

VALVE SEAT GRINDER PILOTS — ATS BRAND

— Expanding Type —

VALVE SEAT GRINDER PILOTS

No.	Size	Price	No.	Size	Price
AEX 343	11/32	\$99.95	AEX 500SP	1/2	\$145.95
AEX 375	3/8	\$99.95	AEX 500L	1/2	\$145.95
AEX 390	25/64	\$99.95	AEX 562	9/16	\$145.95
AEX 406	13/32	\$99.95	AEX625	5/8	\$145.95
AEX 437	7/16	\$139.95	AEX 687	11/16	\$145.95
AEX 500	1/2	\$145.95	AEX 750	3/4	\$145.95



VALVE SEAT GRINDER STONES

Size	45° Finish	45° Rough	30° Finish	30° Rough	Price Each
Ins. MM					
1-9/16 39	K 11	K 81	K 411	K 481	\$14.95
1-5/8 41	K 13	K 83	K 413	K 483	\$14.75
1-11/16 42	K 15	K 85	K 415	K 485	\$14.75
1-3/4 44	K 17	K 87	K 417	K 487	\$14.75
1-7/8 47	K 21	K 91	K 421	K 491	\$14.75
2 50	K 25	K 95	K 425	K 495	\$14.75
2-1/16 52	K 27	K 97	K 427	K 497	\$14.75

Size	45° Finish	45° Rough	30° Finish	30° Rough	Price Each
Ins. MM					
2-1/8 54	K 28	K 98	K 428	K 498	\$14.75
2-1/4 57	K 42	K 102	K 442	K 512	\$14.75
2-3/8 60	K 44	K 104	K 444	K 514	\$14.75
2-1/2 63	K 46	K 106	K 446	K 516	\$15.95
2-5/8 66	K 629	K 569	K 749	K 759	\$16.50
2-3/4 69	K 631	K 571	K 751	K 761	\$16.50
2-7/8 73	K 633	K 573	K 753	K 763	\$16.50
3 76	K 635	K 575	K 755	K 765	\$16.50

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— ORDER STONES BY "K" NUMBER: Example - K81

Please use part number or model no. when placing an order

AIRCRAFT TEST EQUIPMENT

1 - DIFFERENTIAL CYLINDER PRESSURE TESTER

Our own make comes complete with on-off safety valve to eliminate hose pressure when disconnecting from the cylinder. Can be used to check intake or exhaust valves, cracked or worn rings, defective cylinders, worn bushings, etc.

Part No.	Description	Price
2E	For most small and medium engines	\$39.95
2E-60	For engines over 1,000 cu. in. per FAA reg 4313	\$45.95
14MM	14 millimeter spark plug adapter	\$6.95
E2	Eastern brand pressure tester	\$66.95

[1]



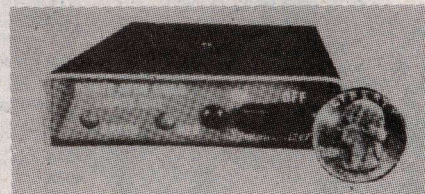
2 - MAGNETO SYNCHRONIZER - LED STYLE

Designed specifically for internal timing of aircraft magnetos and for synchronizing magnetos to aircraft engines. Eliminates all guesswork and provides a greater safety factor by creating perfect timing quickly and easily. Simply attach three clips to the magnetos and adjust until both bright lights flash in synchronus and buzzer changes pitch.

- Fair safe circuitry
- Bright flashing lights
- Variable pitch buzzer
- Size 3x5x2-5/8 - Weight 1-1/2 lbs.
- Complete with batteries
- 1 year warranty

No.	Mfg.	Price
LED-52	ATS	\$36.95

[2]



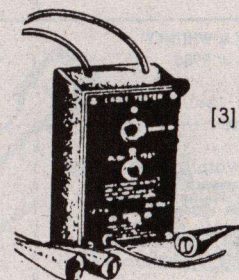
3 - HI-VOLTAGE CABLE TESTER

Designed to give you a fast, accurate test of the Hi-Voltage aircraft engine ignition cables. Simply connect three wires, push the test button and the test is completed. The E5 will instantly indicate in its test window both good and defective cables. There is no waiting for an indication to appear.

- Fair safe circuitry
- Compact 3x5x2-5/8
- Unbreakable case
- Heavy duty lead wires

No.	Price
E5	\$69.95

[3]

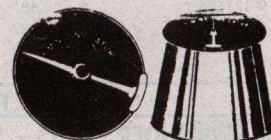


4 - AIRCRAFT TIMING INDICATOR

This all aluminum unit is designed to improve and speed up the process of timing magnetos to the engine. Easily attached to the propeller spinner, it is accurate to within 1/2 degree. Has easy to read dial and comes with top dead center locator and mounting bands.

No.	Price
E25	\$49.95

[4]



5 - EASTERN MAGNETO SYNCHRONIZER

The Eastern "buzz-box" magneto synchronizer is perhaps the most well known of it's type. It's simple design makes it absolutely fool-proof. Just attach the leads to the magneto, and adjust until you see the lights and hear the buzz!

No. E50\$75.95

[5]

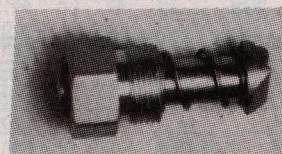


6 - MAG. LOCK TOOL

Both simple and fast to use.

No. ML20\$4.50

[6]



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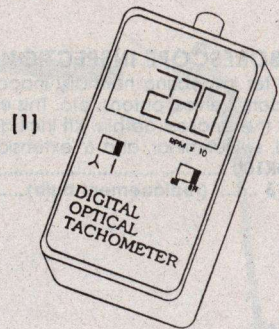
Aircraft Tool Supply Co.

AIRCRAFT TEST EQUIPMENT

1 - DIGITAL PROPELLER TACHOMETER

Accurate to within 1%. Fits comfortable in pocket. Nothing to hook up or install. Works from within cockpit or on the ground. Direct display of two or three blade prop. Extremely stable (no false readings). Extra large LCD display for easy viewing. All digital design for unmatched reliability.

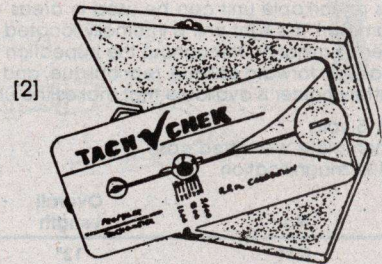
No. 103 \$99.95



2 - PROPELLER TACHOMETER (RPM)

Checks cycles per minute from 1800 to 2400. Readings may be made on both clockwise and counter-clockwise rotating propellers, whether on 2, 3, or 4 blades. Easy to use. No wires to connect, no batteries, complete with instructions.

No. 195 \$29.95



3 - DIGITAL PROPELLER PROTRACTOR

Instant measurements of level, angle and tilt, with digital display. A thousand times easier to use over the old method. Features include: Size 5 1/2" x 3" - Alternate reference feature for quick and accurate measurement of deviations from reference surface. Hold button freezes the display angle. V grooves insure accurate reading on curved surfaces. 9V battery.

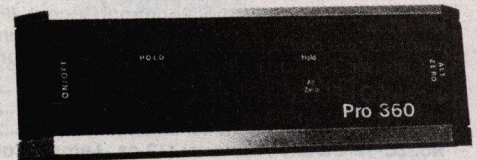
No. KS5490 \$395.95



4 - 360° DIGITAL PROPELLER PROTRACTOR

This precision instrument is engineered to be accurate to within 1 degree of level and plumb. It provides a full 360 degree reading so that the unit may be used accurately, even upside-down. Reading hold feature lets you take a reading in any situation. Extra large LCD readout for easy viewing. Machined aluminum frame will take just about any punishment. Batteries are included. Comes with its own carrying pouch. Full 1 year warranty.

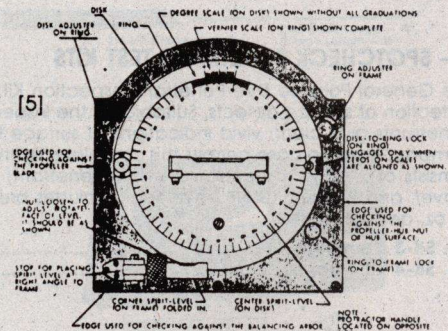
No. PRO360 \$225.95



5 - PRECISION PROPELLER PROTRACTOR

Precision 4-way instrument that measures angles directly between any two angles or any number of planes. Matte finish to cut glare. The circle and plate vial are accurate to 45 minutes per two MM. The vernier reads to six minutes and can be set to read angles at any position in reference to any plane. Complete with case.

No. 23-1990 \$695.95



Call & Say "Charge It"

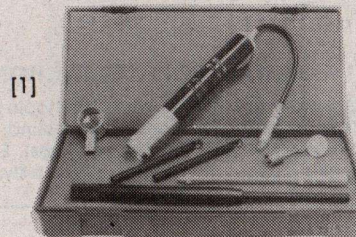
Aircraft Tool Supply Co.

AIRCRAFT INSPECTION EQUIPMENT

1 - BORESCOPE INSPECTION KIT

Ideal for inspecting normally inaccessible areas such as the interior parts of aircraft engine cylinders, valves, pistons, etc. This unit is fully illuminated and magnifies at 6X so that you'll see even the smallest details. Kit includes: straight tube, 45° offset tube, 60° offset tube, focusing head, swivel mirror, and 6" extension. All metal construction. Requires 2 D-cell batteries.

No. SK100 \$299.95
No. 13 (replacement bulb) \$1.95

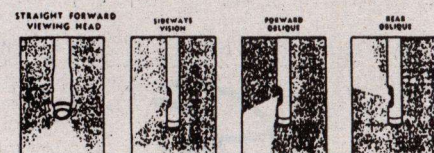
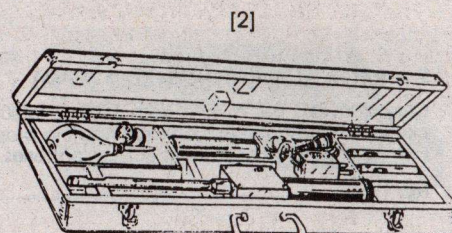


2 - TITAN BORESCOPE INSPECTION KIT

This remarkable unit can be used in areas where the entrance hole or cavity is only .400" in diameter! This light unit is internally located in front of the objective prism. This assures strong even illumination throughout the inspection area. Unit comes complete with interchangeable heads for forward oblique, rear oblique, and sideways vision. Requires 115 volts, but an optional battery holder is available that makes the unit self-contained and portable for use in the field.

- 115 volts
- complete with fitted case
- 10X magnification
- 30° field view
- focal length is .400" to infinity
- optional battery holder uses "C" batteries

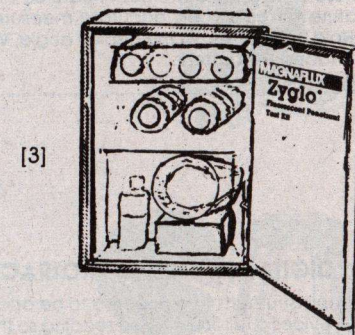
No.	Overall Length	Working Length	Price
C11	13"	12"	\$1,499.95
C111	25"	24"	\$1,895.95
CV	43"	42"	\$2,245.95
CBF	(Optional battery holder)		\$295.95



3 - MAGNAFLUX PENETRANT TEST KIT

Zygro, long accepted as the standard industrial penetrant test, detects cracks, pores, leaks and other defects open to the surface in solids - metallic or otherwise. Under the high-intensity Zygro Black Light you see cracks and defects as glowing signals - even ones you'd miss entirely by any other penetrant test method. The test is quick, easy and positive. The Portable 100-watt Black Light supplied with the Kit is unique in high-intensity black light output. With this intense black light, and the extremely bright Zygro Family Penetrants, defects glow brilliantly in normally lighted area. Specify Zygro and you get increased inspection efficiency and accuracy at a remarkably low cost. Kit consists of 2 cans ZL-22A Zygro Family Penetrant; 2 cans ZP-9B Developer; 1 pint ZP-4B Dry Developer; 4 cans SKC-NF/ZC-7B Cleaner/Remover and a portable 100-watt Black Light (115 A.C., 60Hz). Complete with instructions, brush and cloth.

No. ZA-43 Complete Kit \$675.95
No. ZL-22A Penetrant (12 oz. Aerosol Can) \$12.95
No. ZP-9B Developer (12 oz. Aerosol Can) \$12.95
No. ZC-7B Cleaner/Remover (12 oz. Aerosol Can) \$12.95
No. Z-B-23A Black Light (100 Watt) \$495.95



4 - SPOTCHECK PENETRANT TEST KITS

The General Purpose Dye Penetrant Inspection Kit is used throughout industry for the detection of surface defects. Suitable for the inspection of most solids, Spotcheck Dye Penetrants give clear, vivid indications of surface flaws, for just pennies a check. The compact carrying case permits this complete, lightweight kit to be taken anywhere. Kit consists of 2 cans Spotcheck SKL-HF/S Penetrant; 4 cans SKC-NF/AC-7B Cleaner/Remover, and 2 cans SKD-NF Developer. Includes brush, cloth and instructions. Cans are 12 oz. aerosol.

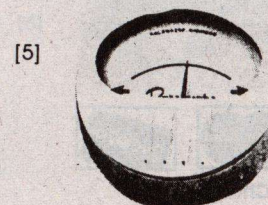
No. SK-3 Complete Kit \$85.95
No. SK-4 Kit 4 pc. \$39.95



5 - FIELD INDICATOR

Can be used with Magnaflex to detect magnetic field; also current indicator. Extremely sensitive.

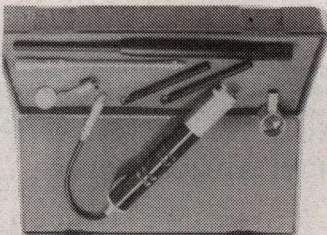
No. 7308 \$29.95



AIRCRAFT INSPECTION EQUIPMENT

1 - BORESCOPE INSPECTION KIT

Ideal for inspecting normally inaccessible areas such as the interior parts of aircraft engine cylinders, valves, pistons, etc. This unit is fully illuminated and magnifies at 6X so that you'll see even the smallest details. Kit includes: straight tube, 45° offset tube, 60° offset tube, focusing head, swivel mirror, and 6' extension. All metal construction. Requires 2 D-cell batteries. No. SK100\$299.95
No. 13(replacement bulb)\$1.95



[1]

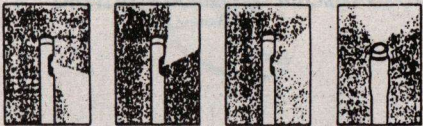
2 - TITAN BORESCOPE INSPECTION KIT

This remarkable unit can be used in areas where the entrance hole or cavity is only .400" in diameter! This light unit is internally located in front of the objective prism. This assures strong even illumination throughout the inspection area. Unit comes complete with interchangeable heads for forward oblique, rear oblique, and sideways vision. Requires 1.5 volts, but an optional battery holder is available that makes the unit self-contained and portable for use in the field.

- 1.5 volts
- complete with fitted case
- 10X magnification

No.	Overall Length	Working Length	Price
C11	13"	12"	\$1,499.95
C111	25"	24"	\$1,895.95
CV	43"	42"	\$2,245.95
CBF			\$295.95

- optional battery holder uses "C" batteries
- 30° field view
- focal length is .400" to infinity



STRAIGHT FORWARD VIEWING HEAD

OBlique VIEWING HEAD

Side VIEWING HEAD

Rear VIEWING HEAD



[2]

3 - MAGNAFLUX PENETRANT TEST KIT

Zygio, long accepted as the standard industrial penetrant test, detects cracks, pores, leaks and other defects open to the surface in solids - metallic or otherwise. Under the high-intensity Zygio Black Light you see cracks and defects as glowing signals - even ones you'd miss entirely by any other penetrant test method. The test is quick, easy and positive. The Portable 100-watt Black Light supplied with the kit is unique in high-intensity black light output. With this intense black light, and the extremely bright Zygio Family Penetrants, defects glow brilliantly in normally lighted area. Specify Zygio and you get increased inspection efficiency and accuracy at a remarkably low cost. Kit consists of 2 cans ZL-22A Zygio Family Penetrant; 2 cans ZP-98 Developer; 1 pint ZP-4B Dry Developer; 4 cans SKC-NF/ZC-7B Cleaner/Remover and a portable 100-watt Black Light (115 A.C., 60Hz). Complete with instructions, brush and cloth.

No. ZA-43 Complete Kit\$675.95
No. ZL-22A Penetrant (12 oz. Aerosol Can)\$12.95
No. ZP-98 Developer (12 oz. Aerosol Can)\$12.95
No. ZC-7B Cleaner/Remover (12 oz. Aerosol Can)\$12.95
No. Z-B-23A Black Light (100 Watt)\$495.95

4 - SPOTCHECK PENETRANT TEST KITS

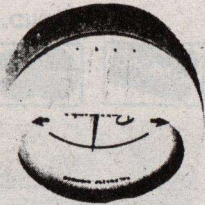
The General Purpose Dye Penetrant Inspection Kit is used throughout industry for the detection of surface defects. Suitable for the inspection of most solids, Spotcheck Dye Penetrants give clear, vivid indications of surface flaws, for just pennies a check. The compact carrying case permits this complete, lightweight kit to be taken anywhere. Kit consists of 2 cans Spotcheck SKL-HF/5 Penetrant; 4 cans SKC-NF/AC-7B Cleaner/Remover, and 2 cans SKD-NF Developer. Includes brush, cloth and instructions. Cans are 12 oz. aerosol.

No. SK-3 Complete Kit\$85.95
No. SK-4 Kit 4 pc.\$39.95

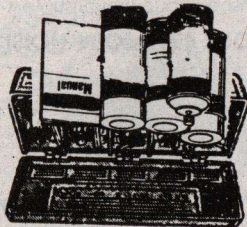
5 - FIELD INDICATOR

Can be used with Magnaflex to detect magnetic field; also current indicator. Extremely sensitive.

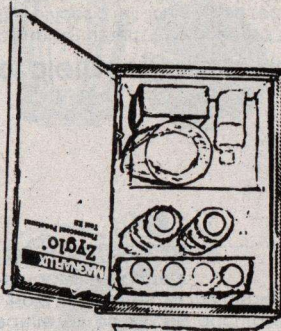
No. 7308\$29.95



[5]



[4]



[3]

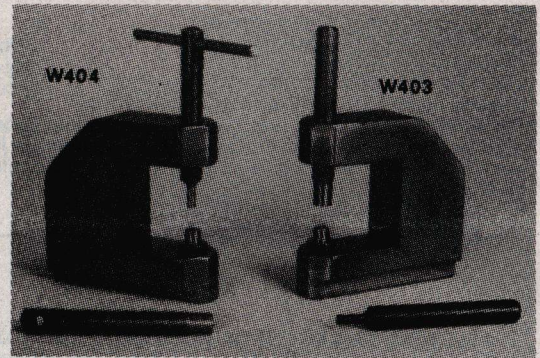
LANDING GEAR & BRAKE EQUIPMENT

1 - BRAKE RELINING TOOL

Our new W404 brake relining tool makes it virtually impossible to botch a brake relining job. The threaded screw action of the rivet insertion tool insures a perfect roll on brake rivets every time without damaging the liner. Machined steel, not cast. Made in U.S.A.

No. W404 (new model) \$19.95
 No. W403 (original model) \$12.95
 No. 4-4 (Brake relining rivets, pkg. of 100) \$4.95

[1]



2 - ECONOMY BLEEDER TANK

225 includes its own hand pump for in-field use; is made of unbreakable plastic construction. Unit fills and bleeds in one operation and requires use of universal brake adapter listed below.

No.	Mfg.	Cap.	Price
225	A.T.S.	1 Gal.	\$39.95

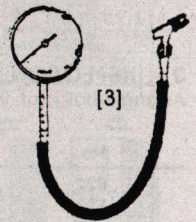
[2]



3 - DUAL RANGE MASTER TIRE GAUGE

Features a swivel angle chuck, all chrome plated fittings and a button valve to bleed off excess pressure. Dual calibrations: psi in black, and kPa in red. Range is from 0 to 400 psi in 2 psi increments.

No. 980400 \$39.95

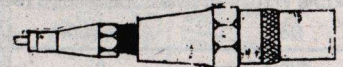


[3]

4 - UNIVERSAL BRAKE ADAPTER

Item used with 225.

No. A255 \$9.95

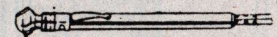


[4]

5 - TIRE PRESSURE GAUGE

For use on high pressure applications. Range: 20-120 lbs. Small and compact. Clips into shirt pocket.

No. 17-519 \$4.95

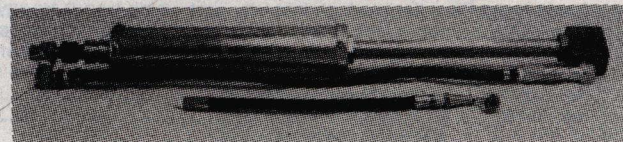


[5]

6 - OLEO STRUT PUMP

Develops up to 1500 PSI, operates on 50 to 150 PSI shop air pressure. Safety one-shot valves allows a "pump" action so that strut seals are less likely to be over pressurized. Made in U.S.A.

No. 675 \$195.95
 No. SK-2043C Replacement Strut Coupling \$19.95

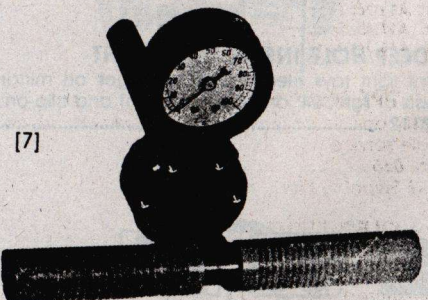


[6]

7 - LANDING GEAR FORCE METER

A hydraulic load all with 160 lb. gauge with pointer. After knee joint breaks pointer gauge remains at max. reading. Gauge reads direct lbs. - no conversion necessary. Puller attachment allows you to pull rather than push.

No. 500-60A Force Meter \$275.95
 No. 500-60B Puller Attachment \$125.95



[7]

Aircraft Tool Supply Co.

AIRCRAFT JACKS & STRUT PUMP

1 Year Warranty

1 - MEYERS AIRCRAFT JACK SET (14 PC. SET)

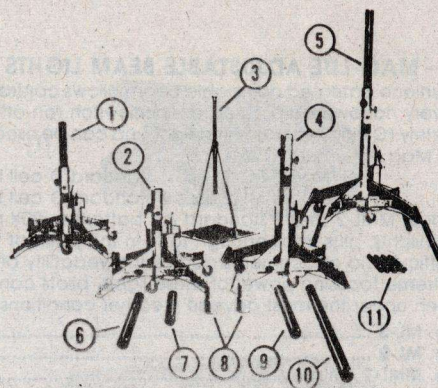
This universal jack set will handle most light aircraft (see list below). Sets include 2 ea. A5 Jacks with AT-1 slide tube, 2 ea. A6 Jacks with AT-2 slide tubes, 2 sets (8 pcs.) AJL extension legs, 1 ea. ATS adj. tail stand, 2 ea. AT-3 slide tubes, 2 ea. AT-4 slide tubes and 2 ea. AT-5 Extension Caps. All Meyer Jacks feature positive pin safety locks, spring loaded casters and special Meyer locking device to eliminate motion when aircraft is elevated. Painted Hi-visibility AN Yellow. FOB SHIPPING POINT

No. AJS \$1,750.95 set
No. AJJ-CC (For Cessna Citation complete set) \$1,195.95 set



AJS SYSTEM:

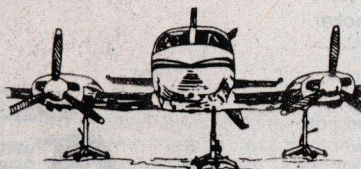
1. A-5 Jack w/AT-3 tube
2. A-5 Jack w/AT-1 tube
3. ATS Tailstand
4. A-6 Jack w/AT-2 tube
5. A-6 Jack w/AT-4 tube & AJL leg set
6. AT-3 Tube
7. AT-1 Tube
8. ATC-4 Caps
9. AT-4 Tube
10. AT-4 Tube
11. AJL Leg set



AJF HEIGHT RANGES

A-5 w/AT-1* = 22"/36"
A-5 w/AT-28 = 28"/42"
A-5 w/AT-3 = 34"/48"
A-6 w/AT-2* = 34"/58"
A-6 w/AT-4 = 54"/78"
ATC-4 Cap + 1 to 4"
ATC-8 Cap + 1 to 8"

(*) ATC Caps will not work on these tubes



AIRCRAFT	JACKS	TAIL STAND	LEGS	TUBES
Aero Commander	(2) A-6	(1) ATS	(2) AJL	(2) AT-4
Beech: Model 50 King Air Queen Air	(2) A-6 (1) A-5 (1) A-5	- - -	- - -	(1) AT-3
Beech: Bonanza Debonair, Travelaire, Baron				
Mooney: Piper: All except Navajo & Aerostar	(2) A-5	(1) ATS	-	-
Piper: Navajo & Aerostar	(2) A-6	(1) ATS	-	-
Cessna: Cardinal RG	(2) A-6	(1) ATS	-	(2) AT-4 (2) ATC-8
Cessna: All high wings RGs except Cardinal	(2) A-6	(1) ATS	(2) AJL	(2) AT-28
Cessna: 310,320,401, 402, 411, 414, 421	(2) A-5 (2) A-6	- -	- -	(2) AT-28
Navion	(2) A-5	(1) ATS	-	(2) AT-28

For other aircraft weighing up to 8,000 lbs., contact factory for current information

Aircraft	Jack Model	Jacks Required	Capacity	Low	High
Cessna Citation I & II	A-5 (1) (2) A-5 (1) (2)	2 (wing) 1 (nose)	6,000 lb. 6,000 lb.	22" 22"	38" 38"
Beech 99, 1990 Cessna Citation II Fanhjet Falcon King Air Super 2000 Lockheed Jetstar Piper Cheyenne II	A-17 A-17	2 (wing) 1 (nose)	16,000 lb. 16,000 lb.	34" 34"	60" 60"
No. American Sabreliner	A-9 A-9	2 (wing) 1 (nose)	16,000 lb. 16,000 lb.	28" 28"	46" 46"
Lear Jet	A-11 A-10	2 (wing) 1 (nose)	16,000 lb. 16,000 lb.	30" 22"	50" 36"
Gruman Gulfstream	A-13 A-17	2 (wing) 1 (nose)	16,000 lb. 16,000 lb.	42" 34"	75" 60"
Jet Commander Westwind	A-17	2 (wing)	16,000 lb.	34"	60"
Mitsubishi MU-2	A-60 A-6 (1)	2 (wing) 1 (nose)	10,000 lb. 6,000 lb.	60" 34"	100" 58"
Turbo Commander	A-60	2 (wing)	10,000 lb.	60"	100"

(1) Meyer Hydraulic's general aviation jack as shown on left side of sheet.
(2) Must also order (1) AT-6 Aircraft Slide Tube per jack.

For other aircraft weighing up to 32,000 lbs., contact factory for current information

3-PRICES ON MEYER JACKS AND ACCESSORIES

-Jacks- (Order Tubes & Legs Separately)

No. A5 Jack w/AT-1	(3 Ton)	\$369.95
No. A6 Jack w/AT-2	(3 Ton)	\$439.95
*No. A60 Jack	(5 Ton)	\$953.95
Principal use for Cessna High-Wing, Aero and Turbo Commanders		
No. A9 Jet Jack	(8 Ton)	\$833.95
No. A10 Jet Jack	(5 Ton)	\$824.50
No. A11 Jet Jack	(5 Ton)	\$778.95
No. A12 Jet Jack	(8 Ton)	\$778.95
No. A13 Jet Jack	(8 Ton)	\$778.95
No. A17 Jet Jack	(8 Ton)	\$875.95
No. A16 Jet Jack	(5 Ton)	\$844.95

-Accessories-

No. AJL Extension Legs (4 pcs.) for A6	\$69.95
No. ATS Adj. Tail Stand	\$99.95
No. AT-1 Slide Tube - for A5	\$27.95
No. AT-2 Slide Tube - for A6	\$29.95
No. AT-3 Slide Tube - for A5	\$33.95
No. AT-4 Slide Tube - for A6	\$41.95
No. ATC-4 Tube Cap	\$28.95
No. AT-6 Slide Tube - for A5	\$34.95
No. AT-28 Slide Tube - for A5	\$38.95
No. ATC-8 Tube Cap	\$36.95

Note: All prices are FOB Shipping Point

4 - TIRE BEAD BREAKER

Easily adjusts for a wide range of aircraft tires. Quality constructed for dependable service.

No. 066 \$110.95
FOB Shipping Point

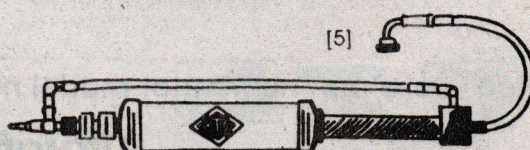
5 - OLEO STRUT PUMP

Develops up to 1500 PSI, operates on 50 to 150 PSI shop air pressure. Safety one-shot valves allows a "pump" action so that strut seals are less likely to be over pressurized. Made in U.S.A.

No. 675 \$195.95
No. SK-2043C Replacement Strut Coupling \$19.95



[4]



[5]

LIGHTS

1 - MAG-LITE ADJUSTABLE BEAM LIGHTS

A unique patented adjustable beam allows control ("focus") from wide range to a very narrow beam. Three position switch (on-off-signal). These lights are completely (O'Ring sealed) water tight and can be used in depths of up to 200 ft. Mfg. by Mag Instrument, Inc.

Model ML-3 uses 3 standard D cell batteries.

Model ML-2 uses 2 standard D cell batteries.

Model MML-2 uses 2 standard AA batteries - 20X more powerful than standard flashlights, plus small enough to fit in the palm of your hand. MS-82 and MS-81 traffic wand attachments add to the versatility of the lights - due to the extreme focusing power of these lights, pilots can see the ground controllers even under the most adverse weather conditions.

No. ML-3	\$29.95
No. ML-2	\$28.95
No. MML-2 "Mini"	\$15.95
*No. ML-5000-3 Rechargeable Style	\$139.95
No. MC-110-110 Volt Converter	\$14.95
No. 4V032 Mini Mag Light Replacement Bulbs	\$2.95

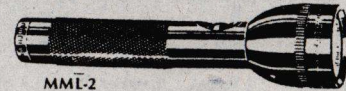
*Note: Comes complete with charger, battery pack and charge base bracket.



ML 3



ML 2



MML-2

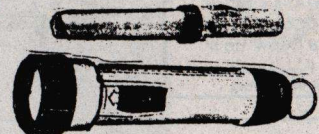
[1]

2 - INDUSTRIAL FLASHLIGHTS

Molded polyethylene body with spare bulb compartment. Water, oil, grease resistant.

No.	Desc.	Hanger Ring	Price
403	Standard	Yes	\$5.95
404	Magnetic	Yes	\$7.95
W8	Wand (Red)	-	\$2.95
W8A	Wand (Yellow)	-	\$2.95

[2]

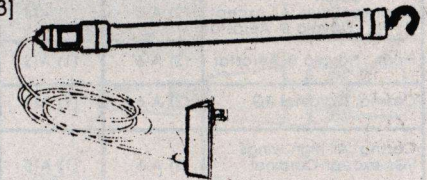


3 - FLUORESCENT WORK LIGHTS

Cool, comfortable lights are completely safe. Gives off glare-free light.

Number	Volts	O.A.L.	Watts	Price
506S	110	36"	15	\$29.95
506M	110	18"	8	\$25.95

[3]

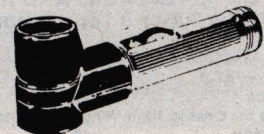


4 - ILLUMINATED MAGNIFIER

A 7 power magnifier of the highest optical quality with good resolution and perfect illumination. Battery case of rust proof brass. Takes 2 "C" batteries.

No. 52-660-050	\$22.50
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[4]



5 - BRIGHTYES PRO-LIGHT

The perfect solution when you need a flashlight, but you need both hands free! The Brighteyes Pro places two high-intensity beams wherever you look and allows both hands free to work. May be worn over regular eyeglasses. Batteries included.

No. 80205	\$12.95
-----------------	---------

[5]



Please use part number or model no. when placing an order

Aircraft Tool Supply Co.

Call & Say "Charge It"

Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at any time.

ELECTRICAL EQUIPMENT

1 - HEAT SHRINKABLE TUBING KIT

Can be used for insulating or weather-sealing mechanical or electrical connections. When heat is applied, the tubing will shrink to half its diameter, creating a quick insulated bond that will hold in most any environment. Kit contains 116 pieces in sizes 3/16", 1/4", 3/8", 1/2", 3/4" and 1". Made in U.S.A.

No. 572A2 \$49.95

[1]



2 - WIRE MARKER TAPE WITH DISPENSER

Comes in a compact refillable dispenser, which provides a fast, convenient method for marking wire, cable, sub-assemblies, parts, hoses and terminals. Tape has numbers from 0 through 9. Self adhesive, oil and solvent resistance.

No. 233A2 \$36.95

No. 233A2R (set of refill tapes, 0-9) \$19.95

[2]



3 - CANNON PLUG PLIERS

Designed to make the installation and removal of electric connectors easier and safe when it is necessary to loosen or tighten a threaded collar. Manufactured from a non-sparking steel alloy to insure complete safety. Also incorporates removable plastic inserts which will grip on smooth, oily or serrated surfaces, eliminates damage to connector lock rings. The plier is adjustable from a 3/4" diameter grip range through 2-1/2" diameter.

No. AT508K \$19.95

[3]



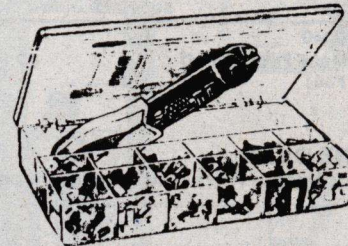
4 - SOLDERLESS TERMINAL KIT W/TOOL

contains 44 insulated terminals and connectors in 5 popular sizes. Crimping tool is the finest made, strips and cuts No. 22 to No. 10 wire. Precision hardened steel construction for long life. Plastic insulated handles.

No. 4X358 \$21.95 kit

No. 4X316 (tool only) \$7.95

[4]

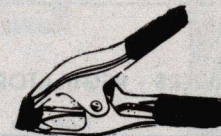


5 - SPRING CLAMP

Poly-vinyl jaw-tips protect work area.

No. 3202 HT 2" Reach \$2.95

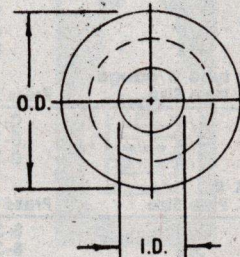
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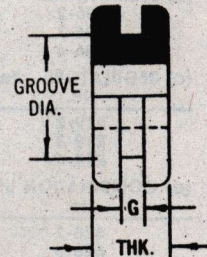
6 - GROMMETS

Military standard grommets (Mil Spec #MIL-G3036) used in firewalls, bulkheads, etc. for protection of cables, wires, straps, etc. MS35489 Series/AN .913 Series.

No.	I.D.	O.D.	Groove Diameter	THK	Price
AN4-7	1/4"	5/8"	1/16"	3/16"	.75
AN5-12	5/16"	1"	1/16"	3/16"	.75
AN6-10	3/8"	7/8"	1/16"	5/16"	.95
AN8-20	1/2"	1-1/2"	1/16"	1/4"	\$1.50
AN10-14	5/8"	1-1/8"	1/16"	1/4"	\$1.95
AN16-22	1"	1-3/4"	1/16"	7/16"	\$2.95



[6]



Please use part number or model no. when placing an order

Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at anytime.

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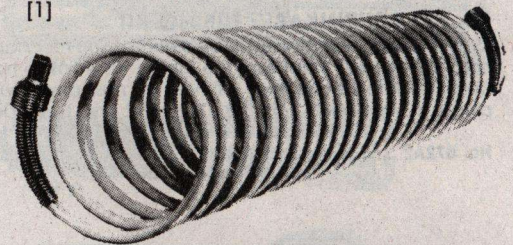
Call & Say "Charge It"

ACCESSORIES

1 - RECOIL HOSE

No.	Hose Size MPT	Max. Length	Price
412	1/4"	12'	\$8.25
425	1/4"	25'	\$10.95
450	1/4"	50'	\$21.95
812	3/8"	12'	\$14.95
825	3/8"	25'	\$18.95
851	3/8"	50'	\$31.50
240	1/2"	25'	\$29.95
250	1/2"	50'	\$54.50

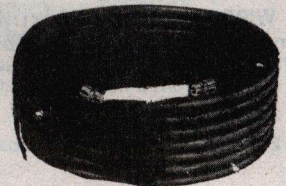
[1]



2 - INDUSTRIAL HOSE w/FITTINGS

No.	ID	Max. PSI	Fittings	Lgth.	Price
608	1/4"	200	1/4 MPT	25'	\$16.95
609	1/4"	200	1/4 MPT	50'	\$21.95
610	3/8"	200	1/4 MPT	25'	\$15.95
611	3/8"	200	1/4 MPT	50'	\$19.95
888	1/2"	200	1/2 MPT	25'	\$26.50
889	3/4"	200	3/4 MPT	25'	\$45.95

[2]



3 - INDUSTRIAL BULK HOSE w/o FITTINGS

No.	ID	OD	Max. PSI	Price
890	1/4"	1/2"	200	.69 per ft.
891	3/8"	11/16	200	.75 per ft.
892	1/2"	13/16	175	.99 per ft.

[3]



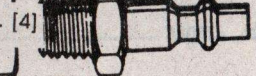
4 - AIR HOSE COUPLERS

(a) SOCKET FEMALE PIPE THREAD

No.	Series ID	Thd. Size	Price
D340	1/4"	1/4" FPT	\$3.50

(b) PLUG MALE PIPE THREAD

P341	1/4"	1/4" MPT	\$1.25
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[4]

5 - INLINE OILER

Automatically feeds your air tools with the proper amount of oil for longer tool life.
No. 5830 \$9.95

[5]



6 - BLOW GUN

Meets OSHA standards as to maximum PSI and hose level.
No. D420 \$3.50

[6]



7 - WATTS FILTERS - REGULATORS - LUBRICATORS

(a) FILTERS

No.	Pipe Size	Cap Oz.	Price
602-2	1/4"	5	\$34.95
602-3	3/8"	5	\$34.95
602-4	1/2"	8	\$45.95

(b) LUBRICATORS

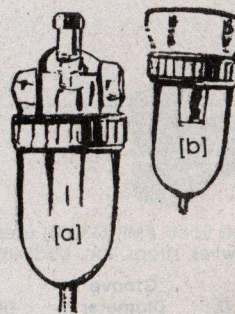
606-2	1/4"	5	\$35.95
606-3	3/8"	5	\$39.95
606-4	1/2"	8	\$45.95

(c) REGULATORS - Relieving type w/gauge

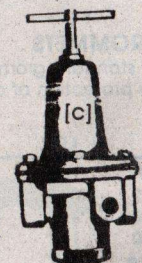
No.	Pipe Size	Press Range	Price
R19-2	1/4"	0-125	\$35.95
R19-3	3/8"	0-125	\$35.95
R19-4	1/2"	0-125	\$38.95

(d) COMBINATION UNITS F-L-R

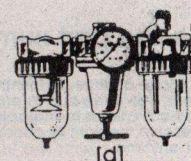
No.	Pipe Size	Press Range	Price
628-2	1/4"	8-3/4"	\$99.95
628-3	3/8"	8-3/4"	\$99.95
628-4	1/2"	10-3/4"	\$119.95



[8]



[7]



8 - AIR TOOL OIL

A special oil developed for proper lubrication of air tools.
No. X-300 (015/2) \$16.95 gal.
No. X-300 qt. \$6.95 qt.

ANTI-SEIZE COMPOUNDS, LUBRICANTS, SEALANTS

1 - ANTI-SEIZE LUBRICANTS

Multi-purpose, copper based lubricants for temperatures to 1800°F (980°C). Speed removal of all types of threaded items. Part No. 51285 is used for temperatures 2600°F (1427°C). comes in brush-on top can 10 oz.

No. 51005	\$11.95
No. 51285	\$14.95
No. A135	1 oz. Tube \$4.95

[1]



2 - VALVE LAPPING & GRINDING COMPOUNDS

Lapping/seating valves in engines, for optimum performance. Grease mix type is the next most widely used. It retains its texture and lubrication properties during extended lapping or grinding and leaves a rust preventing film on the surface. 4 oz. can.

No. A51803	\$5.95
------------------	--------

[3]



3 - SEALERS

High temperature silicone gasket maker or sealer. Cures at room temperature. Excellent resistance to high temperatures makes it an ideal sealant and adhesive.

No. RTV227	3 oz. tube.....\$5.95
------------------	-----------------------



4 - LOCKING COMPOUNDS

A Lock-Tight type thread locking no-drip gel. Used to lock nuts, bolts, bearings, etc. Acts as a lubricant during assembly and when cured, locks and seals against most liquids, such as gasoline, alcohol and hydraulic fluid. Locks all types of fasteners made of aluminum, steel, stainless steel, copper, brass and more.

No. 51624	0.2 oz.\$5.95 ea.
-----------------	------------------------

[5]



[4]

5 - PENETRATING OIL

Loosening rusted nuts, bolts, studs, etc. New "Pencil Stream" spray pattern allow application to exact point without need for an extension tube. Allow easy removal of rusted parts.

No. 51221	12 oz. Aerosol can.....\$4.95
-----------------	-------------------------------

[6]



6 - PRO LOCK STUD LOCK

Red high strength anaerobic thread locking compound for permanent locking and sealing nuts, bolts, bearing, etc. Mil Spec No. MIL-S-46163

No. 51412	10 Mil Bottle.....\$6.50
No. 51414	50 Mil Bottle.....\$19.95

7 - PRO GRIP/SUPER GLUE

Instant glue designed for fast bonding of rubber, plastic, metal and much more. Bonds so strong parts tear or separate before the original break. Ideal for making O'rings, gaskets, holding wires or metal parts in place.

No. 15726	(.34 oz.) Best for rubber & plastic.....\$6.95
No. 51751	(.34 oz.) Best for metal & ceramic.....\$6.95



[7]

Please use part number or model no. when placing an order

Aircraft Tool Supply Co.

Please use customer number when ordering.

Call & Say "Charge It"

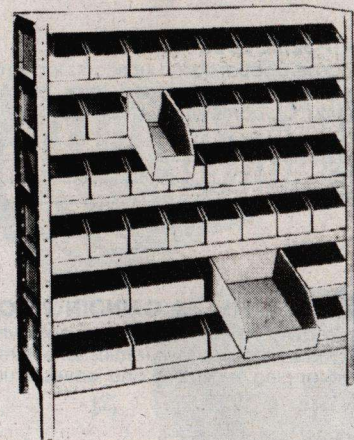
SHOP EQUIPMENT

1 - STEEL STORAGE SHELVING UNITS

40 bin unit comes with 32 4" and 8,8" bins, 80 bin unit (not pictured) comes with 64 4" and 16 8" bins. Bins are corrugated, 200 lb. rated, and assemble in seconds.

No.	Bins	Size-Ins.	Price
023W7	40	40x36x12	\$99.95
045W7	80	75x36x12	\$169.95

FOB Shipping Point

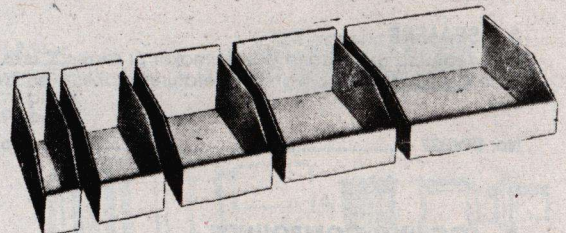


[1]

2 - CORRUGATED STORAGE BINS

Sturdy one-piece die cut corrugated bins are 200 lb. test. 25 pcs. to each bundle. Designed for 12" shelves.

No.	Width	Price
7651W	2"	\$15.95
7661W	4"	\$16.95
7671W	6"	\$16.95
7681W	8"	\$23.95
8621W	10"	\$21.95

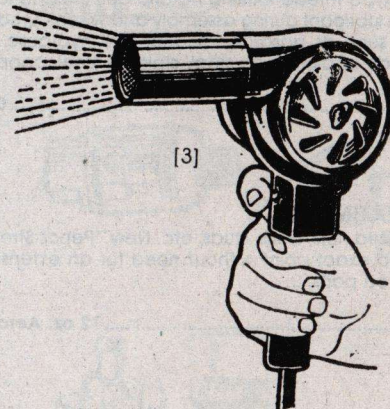


[2]

3 - FLAMELESS HEAT GUNS/BLOWERS

All models are 115VAC, three position switch available as hand held models or mount plate models for continuous use on production lines.

Model	Temp. Range	Air Vel. FPM	Air Vol. CFM	Price
38722	300-500°F	3000	35	\$69.95
04522	500-700°F	3000	35	\$79.95
04622	750-1000°F	3000	35	\$99.95

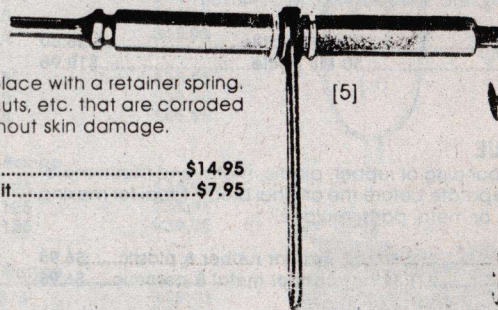


[3]

4 - FLEXIBLE CLAW PICKUP

Snakes into hard to reach area. Powerful spring steel gripper jaws. O.A.L. 17-1/2".

No. 401\$3.50



[5]

5 - SCREW & BOLT REMOVER

Fits all rivet guns with .401 Parker Taper and is held in place with a retainer spring. 3/8" square drive end. Used to remove screws, bolts, nuts, etc. that are corroded or cannot be loosened by conventional method without skin damage.

No. AT540\$14.95
No. AT54KScrew Adapter Kit.....\$7.95



AT54K

Please use part number or
model no. when placing an order



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SHOP EQUIPMENT

1 - FILES AND WOOD RASPS

A. No. 21825	6" Mill Bastard...	\$4.95
No. 21842	12" Mill Bastard...	\$9.95
B. No. 21846	6" Round Bastard...	\$4.95
No. 21854	12" Round Bastard...	\$6.95
C. No. 21857	8" Half Round Bastard...	\$9.95
No. 21858	10" Half Round Bastard...	\$12.95
D. No. 21867	6" Flat Bastard...	\$5.95
No. 21862	8" Flat Bastard...	\$6.95
No. 21868	10" Flat Bastard...	\$7.95
E. No. 21866	6" Slim Taper...	\$4.95
No. 21873	6" Extra Slim Taper...	\$4.95
F. No. 21878	8" Half Round Wood Rasp...	\$9.95

2 - HAND WIRE SCRATCH BRUSHES

Used to remove rust scale, paint, solder, clean threads, files, metal parts and castings. Wood handles with high carbon steel wire.

A. No. 6X877 Size: 5"x5/8"	\$2.50
B. No. 6X878 Size: 5"x1"	\$2.95

3 - PRECISION TAP AND DIE SETS

Precision machined to exacting standards, then Tempered-Tuff to assure clean, accurate threading. 24 pc. set handles 1/4" to 1/2" sizes. 37 pc. set handles 1/4" to 1/2" along with #4 through #12 machine screw sizes.

No.	Pc.	Price
574x4	27	\$79.95
575x4	40	\$99.95

4 - SNAP RING KIT

Kit includes 4 pliers (internal and external).

No. 444	\$15.95
---------------	---------

5 - SPRAY WAND CLEANER

Connect to any air source. Sprays solvents or any cleaning solution. Complete with syphon hose.

No. 37CB	\$19.95
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6 - TELESCOPING MAGNETS

All magnet ball joint, insulated vinyl grip, strong permanent magnet.

No.	Max. Lgth.	Price
01	27"	\$5.95
02	15"	\$5.95
03	8" w/clip	\$4.95



A MILL BASTARD FILES



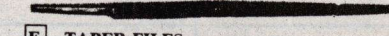
B ROUND BASTARD FILES



C HALF ROUND BASTARD FILES



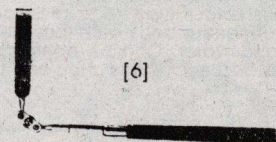
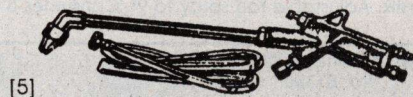
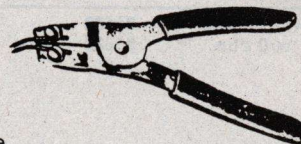
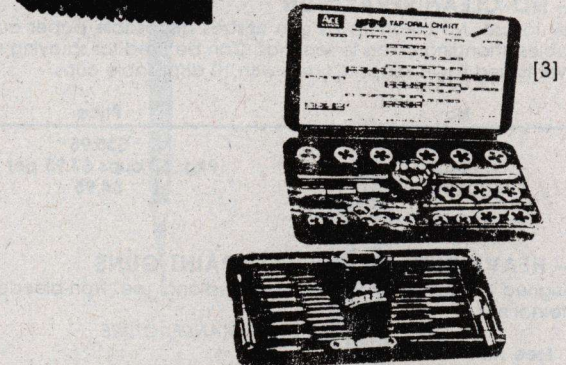
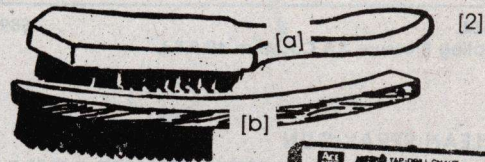
D FLAT BASTARD FILES



E TAPER FILES



F HALF ROUND WOOD RASP



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Call & Say "Charge It"

SHOP EQUIPMENT

1 - PROFESSIONAL AIR BRUSH KIT

Non-bleeder, siphon feed air brush controls air and material flow separately. Has adjustment for setting and maintain patterns. Sprays 1/16" line to 1-1/4" pattern. Contains: Fine tip air brush, 6' air hose, 2 oz. and 3/4 oz. jar, propellant can, regulator, adapter for most air supply systems operates on 15 to 50 PSI.

No. 6976 Complete Kit\$39.95

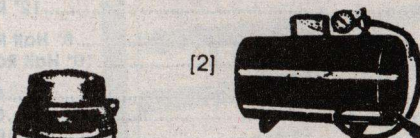


2 - PORTABLE AIR TANKS

Comes complete with 6 ft. air hose and tire chuck. 200 PSI pressure gauge. Push button shut-off valve. Speedaire brand.

No.	Size	List	Price
49224	6 gal.	\$57.00	\$49.95

FOB Shipping Point

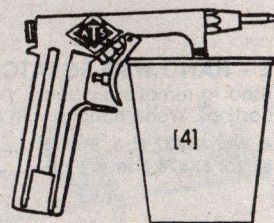


3 - PORTABLE SAND BLASTER

Unit cleans & removes rust scale, paint or dirt. Use with sand, abrasive powder, water or other cleaning liquids. Hopper holds 55 lbs. Speedaire brand.

No.	Price
67624	\$89.95

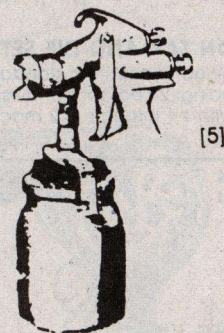
NOTE: Operating Pressure 3.5 C.F.M. at 40 P.S.I.



4 - NO-CLEAN SPRAY GUN

Easy to use. No clean-up as gun utilizes disposable paper cups as reservoir. Enables changing colors in seconds. Can be used for spraying dope, lacquers, solvents and liquid soaps. Comes with 10 disposable cups.

No.	Price
SG-1	\$35.95
50CP	Pkg. 50 cups \$7.95 per 50
1147 Dope Tube	\$4.95

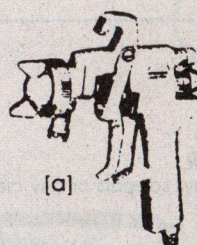


5 - HEAVY DUTY PRODUCTION PAINT GUNS

Designed for day in and day out professional use. Non-bleeder, syphon feed, external mix.

SPEEDAIRE MANUFACTURE

Free Air Reqd.	PSI	Style	No.	Price
5.0-12.0	40-85	w/1 qt. cup	36622	\$69.95
5.0-12.0	40-85	w/0 cup	36522	\$59.95



6 - BINKS PAINT EQUIPMENT

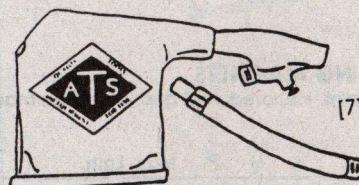
Excellent for spraying all enamels, lacquers, acrylics, synthetics, etc. Precision external mix. Adjustable fan spray to 9°. Consumes 5 CFM at 50 PSI.

	Price
a. No 69 Binks #2001	\$169.95
b. No. 81350	\$49.95

7 - MINI-VACUUM CLEANER

An efficient lightweight Venturi type vacuum cleaner designed for use in confined areas. Will pick up ferrous and nonferrous metal chips or nuts, bolts, rivets, grinding drills, sand and water. Can be connected to any air outlet and is equipped with 12" flex nozzle. On-Off button can be locked in the on position. Made in U.S.A.

No. AT 560CF-12\$12.95



Please use part number or
model no. when placing an order

Please use customer number
when ordering.

Aircraft Tool Supply Co.

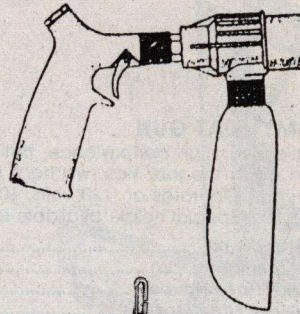
Call & Say "Charge It"

SHOP EQUIPMENT

1 - RIVET SPOT SAND BLASTER

This self-contained sand blaster gets down to the bare metal. Ideal for sandblasting rivets to remove corrosion and oxidation or other spotted areas. The abrasive is recirculated, no mess to clean up. Contains 4 rubber nozzles for flat surfaces, panel edges, inside and outside corners. Operates on 60 PSI.

No. 201 \$39.95 ea.

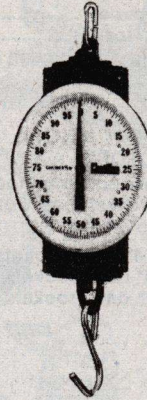


[1]

2 - HEAVY-DUTY 8" ROUND SCALE

Heavy-duty hanging scale is rugged enough for use in and out of doors. 8" scale with bold markings. Precision calibrated springs. 100 lbs. capacity in 1/2 lbs. increments. Zero adjust screw. Chrome plated hooks and loops. Overall length is 19" from eyelet to hook.

No. 5A356 \$225.95



[2]

3 - GENERAL PURPOSE STRAIGHT SCALE

Compact general purpose weight and force measurement instrument. 50 lbs. capacity in 8 oz. increments. Noncorrosive brass with numeral and gradations deeply embossed in black. Precision springs calibrated by certified weights for accuracy to within one gradation. Knurled knob for tare and zero adjustment. Dual gradations - English and metric. Can be used vertically or horizontally.

No. 5A354 \$57.95

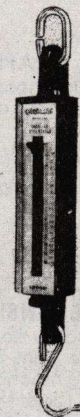


[3]

4 - HEAVY-DUTY STRAIGHT SCALE

Iron clad design makes this scale virtually indestructible. Extra heavy-duty construction for severe service conditions. Constructed to ensure accuracy in the toughest environments. Sustains overload of up to 25% of capacity with no shift in calibration. Precision calibrated with certified weights. All steel and cast iron construction. Embossed numbers and gradations. Recessed pointer for added protection. 100 lbs. capacity in 1 lb. increments

No. 5A353 \$149.95

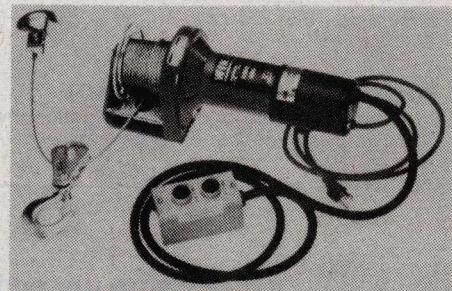


[4]

5 - 115 VOLT WINCH

Compact (12"x5"x5") and powerful winch will pull up to, 1,000 lbs. (1/2 ton) on a single line, or up to 2,000 lbs. (1 ton) with the aid of an optional pulley block. Powers in both directions and locks and holds in any position. Dynamic braking to minimize coasting. Includes a 6 foot handheld control. Permanently lubricated gear box requires no lubrication. This unit is designed for use as a winch and is not intended for overhead hoisting applications.

No. AG2800 \$769.95



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SHOP EQUIPMENT

1 - ECONOMY HEAT GUN

This is an inexpensive, high performance, hot air source that delivers concentrated, heated air to the job. Has two heat selections: 750° and 1,000°. Only weighs 1.2 pounds. Operates on 120 volts, 10 amps, 1,200 watts. Contains no asbestos. U.L. listed. Special nozzle available for easy attachment.

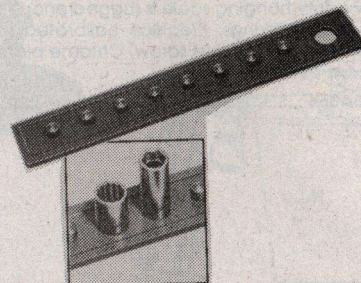
No. 87250.....(Heat Gun)	\$45.95
No. 87260.....(Pin Point Nozzle)	\$5.95
No. 87261.....(Flat Nose Nozzle)	\$5.95
No. 87262.....(Glass Edge Nozzle)	\$4.95
No. 87263.....(Shrink Tubing Attachment)	\$11.95



2 - SOFT SOCKET HOLDER

Securely holds square drive sockets. Made of soft, flexible vinyl. Will not scratch or mar painted or polished surfaces. Can be placed on wing or fuselage while working and it will not slip off.

No. 19100.....(Holds 10 1/4" drive sockets)	\$3.95
No. 19125.....(Holds 8 3/8" drive sockets)	\$4.75
No. 19150.....(Holds 8 1/2" drive sockets)	\$4.75



3 - THREE IN ONE AIR LINE MANIFOLD

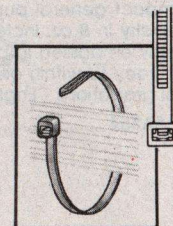
Supply three air tools from one source! Use on air hose end or as permanently fixed bench outlet. No need to disconnect/connect to use different tools. Three 1/4" NPT outlets and a single 1/4" NPT inlet makes this useful shop accessory.

No. 3404	\$7.95
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[3]



[4]



4 - NYLON TIE STRAPS

For securing cables, hoses and other fixtures. Durable nylon construction will withstand extreme heat or cold. Maximum tensile strength of 50 lbs. Comes in packages of 100.

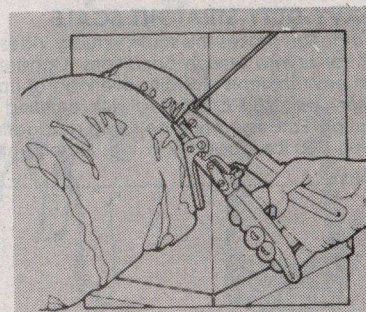
No. NT2.....(2" max. dia., 7-1/2" long)	\$5.95
No. NT1.....(3/4" max. dia., 4-1/2" long)	\$5.95

5 - NYLON TIE TENSIONING TOOL

This tool is specifically designed for professional use. Tension is factory pre-set to apply just the right amount of pressure when tightening nylon ties. A breakaway spring mechanism automatically engages the cutoff blade which flush cuts off the tail of the tie at the correct tension. Very simple to use. Just feed tail of tie through ratchet nose and pump handles.

No. TY3	\$39.95
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[5]

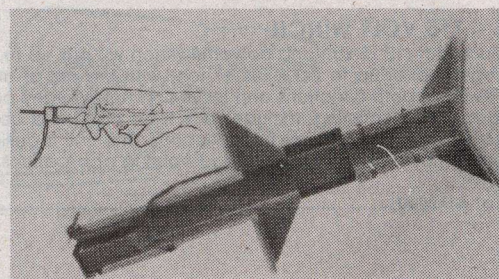


6 - POCKET SIZE TENSIONING TOOL

Moderate hand pressure and pumping action are all the effort required to tension down nylon ties. Cut off excess tail with 1/2 turn twist of the tool.

No. TY2	\$19.95
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[6]



Please use part number or
model no. when placing an order



Aircraft Tool Supply Co.

Call & Say "Charge It"

Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at anytime.

SHOP EQUIPMENT

1 - BELT SANDER

Features all-steel construction. Units come complete with motor and are ready to use. Uses belts 1"x42"

Size	Model	HP	Style	Price
1"	42327	1/3	Vertical	\$175.95 ea.

FOB Shipping Point.

2 - SAND BLASTER/FINISHER

Available in 19" bench or 30" floor model. Complete with dust collectors, rubber gloves, light, nozzle and view window. 80 PSI. Dayton brand.

No.	Desc.	Work Area	Wt. lbs.	Price
78627	Bench	18"x16"	195	\$750.95
78827	Floor	36"x24"	250	\$1,095.95

FOB Shipping Point

3 - HYDRAULIC PRESS

Plenty of power to straighten parts, form parts or remove and replace bearings. 4" vertical adjustment. 6" stroke. Ram head to bed distance 4-1/2" min., 36-1/2" max.

No.	Cap.	Price
P20	20 Tons	\$575.95
P50	50 Tons	\$1,395.95

FOB Shipping Point

4 - HYDRAULIC CRANE

Aircraft engine crane has maximum lifting range of 7 ft. with adjustable extension, boom and 1,500 lbs. lifting capacity. Wt. 250 lbs.

No. KD1500\$595.95

FOB Shipping Point

5 - DRILL PRESS STAND

Easily converts your drill into a drill press. Drills to center of 9" or 12" circle. Travel is a full 2-3/4" on rack and pinion gears with coil spring return. Graduated depth marking and lock out nuts for accurate drilling. Bench mount base. Weight 13 lbs.

No. 04122\$49.95

6 - AIRCRAFT ENGINE STAND

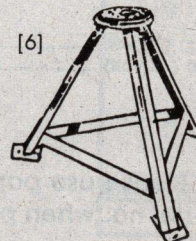
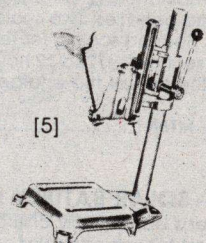
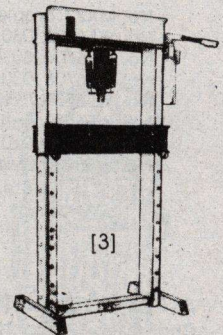
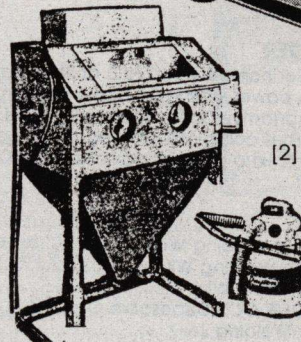
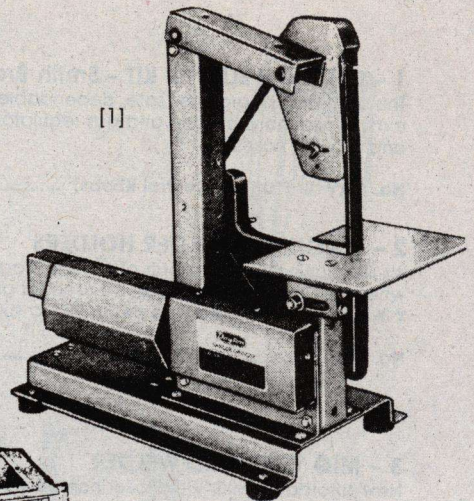
This universal aircraft engine overhaul stand is only 24" high, three legged design so that it sets level on uneven floors. Comes with pre-drilled adapter blocks to fit most Continental and Lycoming engines. Stand can be shipped via UPS. Weight is approx. 55 lbs. Optional steel casters available.

No. 65520\$129.95

No. 925X5Steel Casters \$14.95

No. W670985-20Radial Engine Adapter #20 Spline \$60.00

FOB Shipping Point



Call & Say "Charge It"

All Tools Made In U.S.A.

Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at anytime.

SHOP EQUIPMENT

1 - DELUXE WELDING KIT - Smith Brand

This compact kit provides safe, dependable service. Includes 2 tips (No. 3 & 5), cutting assembly, oxygen and gas regulators, No. 1 cutting tip, goggles, lighter and 12'x1/2" hoses.

No. CAV10-510 (Top Control Knobs)\$269.95

2 - MAGNETIC WELDER HOLDERS

It's like having an extra pair of hands. Magnetic support jigs leave hands free when welding or set-ups. Can be used for any metal surface. Dimensions: 4-3/4" x 3-1/4" x 1/2". Used to hold 45° or 90° to surfaces.

No. 1800\$9.95

3 - MIG WIRE FEED WELDER

New affordable MIG Welder for homebuilder, FBO or light industry. Welds steel, stainless steel or aluminum. Six power setting for accurate control, thermal overload protection. One year warranty. Controllable wire feed. Completely portable - weighs only 53 lbs. Comes complete with regulator, gauge, wire feeder, steel welding wire, face guard, extra tips and gas nozzles. 100 amp, 110 volt, 20 amp plug. FOB Shipping Point.

No. MK2 Complete Kit	\$375.95
No. WE6703 .030 Mild Steel Welding Wire	\$8.95 roll
No. WE6704 .30 Aluminum Welding Wire	\$16.95 roll
No. WE6705 .030 Stainless Steel Wire	\$19.95 roll
No. WE6527 75% Argon-25% CO2 Disposable Gas Cyl.	\$25.95
No. WE6529 Anti Spotter Welding Jelly	\$7.95
No. WE65100210 spot Welding Nozzle	\$6.95
No. WE6530 Cylinder Adapter	\$9.95

Note: disposable cylinder is not included in MK2 Kit.

4 - 24 VOLT BATTERY CHARGER

Charges 6, 12 and 24 volt batteries at 10 ampere rate. Equipped with long life silicon rectifiers, ammeter, voltage selector switch and 6 ft. leads.

No. DX-5	\$119.95
No. K324 Manual 24 Volt, 3 Amp	\$69.95
No. TB10024 Fully Automatic, 10 Amp	\$145.95

Please note: TB10024 is 24 volt only.

5 - BATTERY CHARGER/STARTER/TESTER

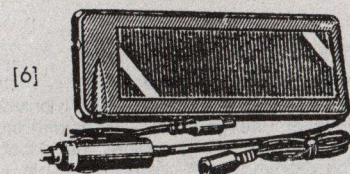
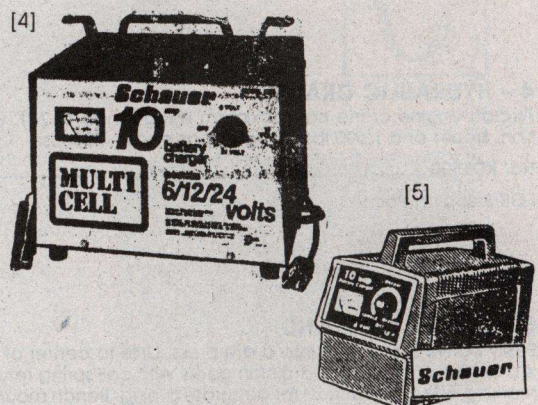
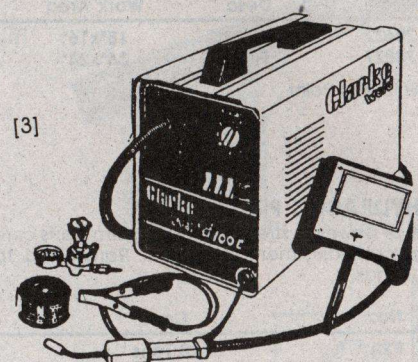
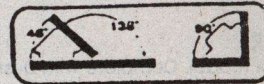
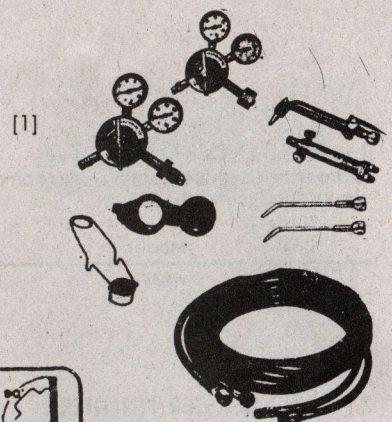
Combination 12 amp battery charger plus 50 amps boost to start engine with dead batteries. Two scale voltmeter indicated battery voltage while it's charging. Second scale is for testing batteries and charging systems. Built-in timer may be set from 1/2 to 12 hours. Automatically switches to 50 milliamp trickle current at the end of the charge cycle to maintain charge rate.

No. MT6N1\$99.95

6 - SOLAR BATTERY CHARGER - 12 & 24 VOLT

Keeps battery fully charged by using sunlight to provide a trickle charge. Uses latest technology solar cells to provide high efficiency output even during overcast days. Just plug it into the cigarette lighter socket and face the solar panel towards sunlight. Approx. 3"x6" size.

No. SC12 (cigarette lighter plug) (12 volt)	\$39.95
No. SC12A (alligator clip leads) (12 volt)	\$39.95



Please use part number or
model no. when placing an order



Aircraft Tool Supply Co.

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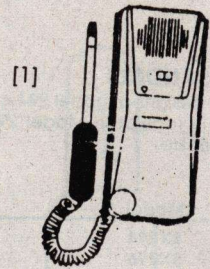
Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at anytime.

SHOP EQUIPMENT

1 - MICROPUMP HALOGEN LEAK DETECTOR

Responds to refrigerant leaks as small as 1/2 oz. per year and detects gas leaks containing chlorine, fluorine and bromine. Features long stainless probe with cord for hard to reach area. Operates on two "C" cell alkaline batteries. With switch in "on" position, sensitivity is set automatically; no calibration is required. Beeping signal increases in frequency as leak is approached. Includes extra sensing tip, batteries and carrying case.

No. TIF 5500\$249.95



2 - ELECTRONIC CIRCUIT TESTER

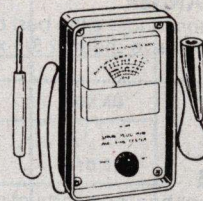
Spring jewel and diode protected meter movement. Polarity reversing switch. Single knob function switch. 1.5V battery-check scale. Tests transistors as well as circuits.

SPECIFICATIONS: DC Volts: 0-120 DCV in 7 ranges (plus 0-1.5V battery check scale loaded 0.2A) @ 20,000 Ohms/volt.

AC Volts: 0-1200 ACV in 5 ranges @ 8,000 Ohms/volt. Current: 0-12,000mA DC in 5 ranges. Resistance: 20 Ohms, midscale, 0-2,000,000 Ohms in 4 ranges. Volume: -10 to +63dB in 2 ranges. Load Voltage: 0-3 volts. Load current: 0-150mA in 3 ranges. Accuracy: ±3% DC and Resistance scales; ±4% AC, Current and Volume scales; ±5% Load current scale. 6-1/8" x 4-5/16" x 2-5/16". Weighs 14-1/2 ounces.

No. MT-2727 Range Tests.....\$49.95

[2]



3 - BATTERY TESTER

Used for testing battery voltage, cranking and charging volts. Works on both 6 and 12 volt systems. Maximum load capacity of 80 amps.

No. 2T545\$99.95

[3]

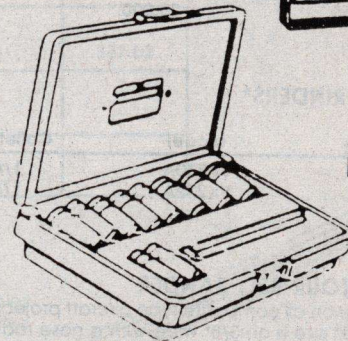


4 - 11 PC. GASKET PUNCH SET

Punches holes in gasket material, leather, vinyl or soft material. Set of nine punches 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4" & 7/8" with driving mandrel and molded plastic case. Made in USA.

No. S1270\$25.95

[4]



5 - O-RING COMPARATIVE TESTER

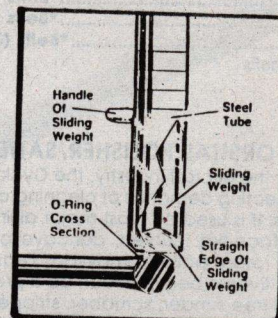
Take the guesswork out of parts assembly. This tool eliminates leaks and downtime from O-Ring failure, by identifying O-Ring rubber compound. The orid 70C is calibrated to read 60, 70, or 80 Durometer (the most popular O-Rings in the industry) Series, 100, 200, 300, 400 series (Cross section .103" to .275" or 2.62mm to 6.99mm), and O-Rings within their rated Shelf Life. Small compact clips into pocket.

When and Where to Use:

1. To verify an O-Ring just before installing
2. To differentiate between O-Rings
3. To check for mislabeled O-Rings.

4. To verify New O-Rings.
5. To sort O-Rings.

No. 70C\$39.95



[5]



Call & Say "Charge It"

Aircraft Tool Supply Co.

AVIATION SANDERS / GRINDERS / POLISHERS

1 - SANDERS

New designed model 294 is a dual action sander. Operates on 4 CFM, and comes with built-in regulator. Model 296 is an orbital action sander with sealed ball bearing for longer life.

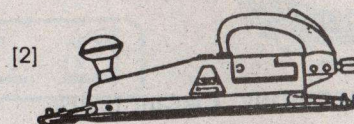
Model	RPM	Pad Size	Price
SX294	6500	5 or 6	\$69.95
SX296	6500	3-1/2" x 6-1/2"	\$69.95



2 - STRAIGHT LINE SANDER

Newly designed dual piston model is the best on the market. More power, trouble-free sanding. Uses standard abrasive sheets 2 3/4 x 17-1/2" or 14" vixen files.

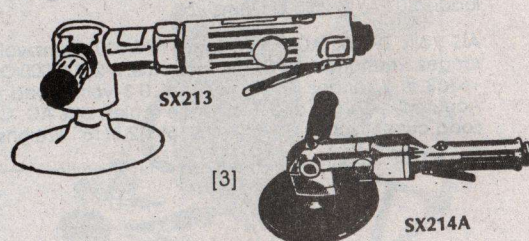
Model SX288 \$110.95



3 - ANGLE SANDERS

Variable speed control, ball bearing construction for longer life. Dead handle mounts on left or right side. Low CFM requires of only 5 CFM allows use with a 1 horse power compressor.

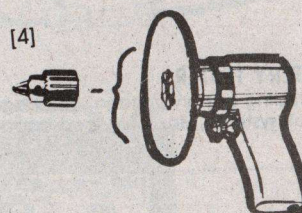
Part No.	Pad	Speed	Wt. Lbs.	Price
SX214A	7"	4500 RPM	3	\$139.95
SX213	5"	7000 RPM	6	\$159.95



4 - F.P. HIGH SPEED SANDER/DRILL COMB.

Excellent for light grinding and sanding of flat or contoured surfaces. Comes complete with pad and 3/8" drill chuck.

Model	RPM	Wt. Lb.	Price
SX265	20,000	2	\$39.95



5 - DIE GRINDERS*

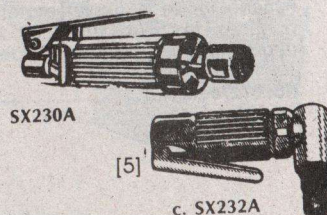
Mfg.	Model	Collet Size	RPM	Style	Price
B. Sunex	SX230A	1/4"	22,000	Lever	\$69.95
C. Sunex	SX232A	1/4"	22,000	Angle	\$99.95

6 - CONTOUR BELT SANDER

Ideal for use on all composite type aircraft projects or contouring and finishing molds and jigs. Belt size is on 3/8" wide with a nose radius of only 1/2". Lightweight 2.5 lbs. comes with 6 replacement belts. RPM - 16,000.

No. SX287	\$129.95
No. 87885	*Belts (3/8" x 13") 60 Grit	\$12.50 pkg.
No. 87886	*Belts (3/8" x 13") 80 Grit	\$12.50 pkg.
No. 87887	*Belts (3/8" x 13") 100 Grit	\$12.50 pkg.

*Package of 5 belts

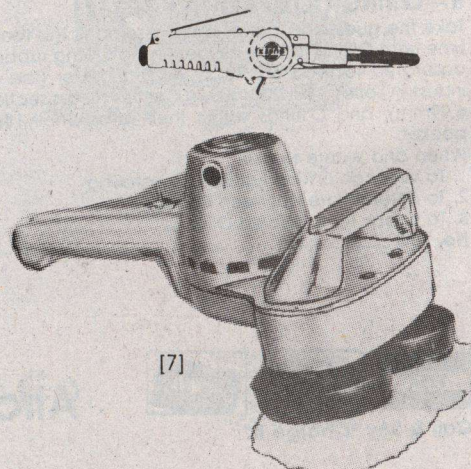


7 - CYCLO ORBITAL POLISHER/SANDER

Developed for the aircraft industry, the Cyclo Wonder Tool is government approved for the high exacting demands of cleaning and polishing missiles and aircraft - even supersonic jets. It is used by most major airlines and aircraft manufacturers and will polish any surface-flat, curved, concave or convex without gouging, marring or burning, as a rotary polisher may do. Leaves no swirl marks; gives a beautifully polished finish. Even a beginner can do a professional job quickly, easily, safely. Also used as a swirl free sander, scrubber, stripper and cleaner. Available as an electric tool 115V, 1/3 HP or air tool (requires 10 CFM Minimum).

No. Cyclo 5 (Electric)	\$325.95
No. Cyclo 11 A (Air) 1/2 HP	\$575.95
No. 2002 Repl. Wool Pads	\$6.95

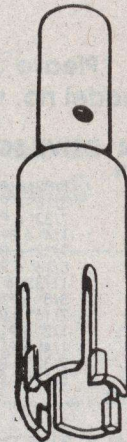
Wool Pads not included - Order separately.



FABRIC & COMPOSITE TOOLS

1 - CARBIDE KEVLAR CUTTERS

Designed for the most advanced composite materials such as fiberglass, graphite, and Kevlar. The tooth geometry produces a unique shearing action to cut a fuzz free hole without delamination or mushrooming. Unique design generates less heat than conventional tooling, thus, allowing higher cutting speeds. Pilot are available for use in picking up center location. Depth of cut is 1/2" (Depth of cut up to 1-1/2" available upon request). Shank size is 3/8" (1/2" shank sizes also available).



[1]

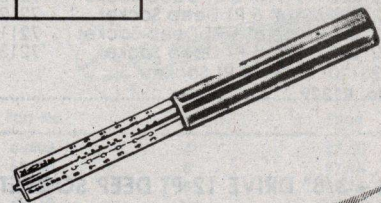
6000 Series

Size	Price	Size	Price	Size	Price	Size	Price
7/16	75.85	1-1/8	151.75	1-13/16	226.50	2-1/2	302.40
1/2	82.75	1-3/16	156.35	1-7/8	234.55	2-9/16	310.45
9/16	90.80	1-1/4	164.40	1-15/16	238.10	2-5/8	316.20
5/8	96.55	1-5/16	148.95	2	246.05	2-11/16	324.25
11/16	103.45	1-3/8	179.35	2-1/16	252.95	2-3/4	330.00
3/4	109.20	1-7/16	183.95	2-1/8	259.85	2-13/16	338.05
13/16	113.80	1-1/2	192.00	2-3/16	267.90	2-7/8	343.80
7/8	121.85	1-9/16	198.90	2-1/4	274.80	2-15/16	350.70
15/16	128.75	1-5/8	206.95	2-5/16	280.53	3	357.02
1	136.80	1-11/16	211.55	2-3/8	287.45		
1-1/16	143.70	1-3/4	219.60	2-7/16	295.50		

2 - MAULE FABRIC TESTER

Test fabric on your airplane for minimum FAA requirements without removing or punching holes in fabric. Accurately calibrated in one-inch pounds, stainless steel finish, comes in protective case.

No. 315\$299.95

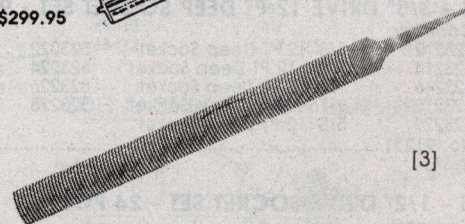


[2]

3 - COMPOSITE FILE

New product for composite and fiberglass designs. Designed to file and shape contours or edges. Easy to clean for reuse. Made in USA.

No. FR85-T010\$18.95



[3]

Please use part number or
model no. when placing an order



Call & Say "Charge It"

Aircraft Tool Supply Co.

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HAND TOOLS

Lifetime Warranty - Mfg. by Easco/K.D. (Supplier of Sears Tools)

Drop forged & heat treated - Made in U.S.A.

Notice: Prices at time of printing are current; however, due to price changes from various manufacturers, we reserve the right to change prices at anytime.

Please use part number
or model no. when placing an order

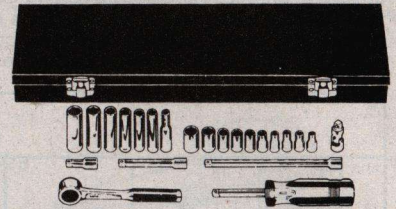
1 - 1/4" DRIVE SOCKET SET - 23 PCS.

Contents:

511105	5/32" 6 PT Socket	511211	11/32" 6 PT Deep Socket
511106	3/16" 6 PT Socket	511212	3/8" 6 PT Deep Socket
511107	7/32" 6 PT Socket	511214	7/16" 6 PT Deep Socket
511108	1/4" 6 PT Socket	511216	1/2" 6 PT Deep Socket
511109	9/32" 6 PT Socket	711708	Universal Joint
511110	5/16" 6 PT Socket	711248	1-1/2" Extension
511111	11/32" 6 PT Socket	711203	3" Extension
511112	3/8" 6 PT Socket	711206	6" Extension
511114	7/16" 6 PT Socket	711106	Quick Release Ratchet
511116	1/2" 6 PT Socket	711208	6" Spinner Handle
511208	1/4" 6 PT Socket		Metal Box 17"x4"x2-1/4"
511209	9/32" 6 PT Deep Socket		
511210	5/16" 6 PT Deep Socket		

No. 91103 \$64.95

[1]

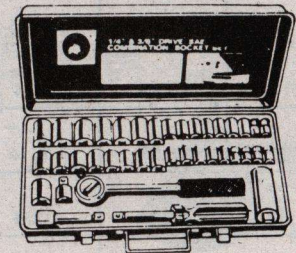


2 - 1/4" & 3/8" DRIVE SOCKET SET - 24 PCS.

Contents:

1/4" Drive		3/8" Drive	
511106	3/16" 6 PT Socket	521118	9/16" PT Socket
511107	7/32" 6 PT Socket	521214	7/16" 6 PT Deep Socket
511108	1/4" 6 PT Socket	521216	1/2" 6 PT Deep Socket
511109	9/32" 6 PT Socket	521218	9/16" 6 PT Deep Socket
511110	5/16" 6 PT Socket	523120	5/8" 12 PT Socket
511111	11/32" 6 PT Socket	523122	3/4" 12 PT Socket
511114	7/16" 6 PT Socket	523126	13/16" 12 PT Socket
511116	1/2" 6 PT Socket	523128	7/8" 12 PT Socket
711208	6" Spinner Handle	521826	13/16" Spark Plug Socket
		721508	3/8"x14" Reducing Adapter
		721248	1-1/2" Extension
		721206	6" Extension
		721109	Quick Release Ratchet
			Metal Box 17"x4"x2-1/4"

No. 91505 \$64.95

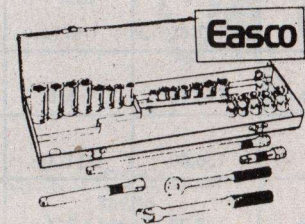


3 - 3/8" DRIVE SOCKET SET - 31 PCS.

521108	1/4" 6 PT Socket	523122	11/16" 12 PT Socket
521110	5/16" 6 PT Socket	523124	3/4" 12 PT Socket
521112	3/8" 6 PT Socket	721614	7/16" 6 PT Flex Socket
521114	7/16" 6 PT Socket	721616	1/2" 6 PT Flex Socket
521116	1/2" 6 PT Socket	721618	9/16" PT Flex Socket
521118	9/16" 6 PT Socket	721620	5/8" PT Flex Socket
521212	3/8" 6 PT Deep Socket	721624	3/4" PT Flex Socket
521214	7/16" 6 PT Deep Socket	521820	5/8" Spark Plug Socket
521216	1/2" 6 PT Deep Socket	521826	13/16" Spark Plug Socket
521218	9/16" 6 PT Deep Socket	721712	Universal Joint
521220	5/8" 6 PT Deep Socket	721203	3" Extension
521222	11/16" 6 PT Deep Socket	721206	6" Extension
521224	3/4" 6 PT Deep Socket	721210	10" Extension
521226	13/16" 6 PT Deep Socket	721109	Quick Release Ratchet
521228	7/8" 6 PT Deep Socket	721310	10" Flex Handle
523120	5/8" 12 PT Socket		Metal Box 21-1/4"x6-1/2"x2-3/4"

No. 91229 \$129.95

[3]



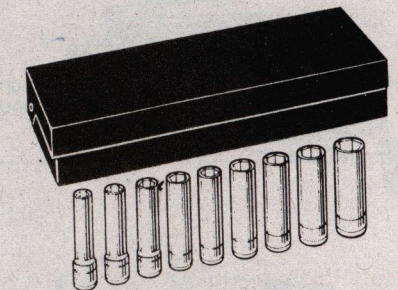
4 - 3/8" DRIVE 12 PT DEEP SOCKET SET - 9 PCS.

Contents:

523212	3/8" 12 PT Deep Socket	523222	11/16" 12 PT Deep Socket
523214	7/16" 12 PT Deep Socket	523224	3/4" PT Deep Socket
523216	1/2" 12 PT Deep Socket	523226	13/16" 12 PT Deep Socket
523218	9/16" 12 PT Deep Socket	523228	7/8" 12 PT Deep Socket
523220	5/8" 12 PT Deep Socket		Metal Box 10-1/4"x3"x1-1/2"

No. 91231 \$29.95

[4]



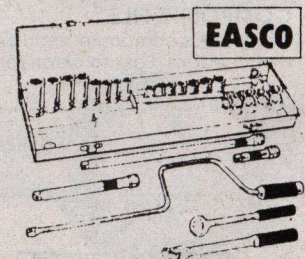
5 - 1/2" DRIVE SOCKET SET - 24 PCS.

Contents:

531114	7/16" 6 PT Socket	533220	5/8" 12 PT Deep Socket
531116	1/2" 6 PT Socket	533222	11/16" 12 PT Deep Socket
531118	9/16" 6 PT Socket	533224	3/4" 12 PT Deep Socket
531120	5/8" 6 PT Socket	533226	13/16" 12 PT Deep Socket
533122	11/16" 12 PT Socket	533228	7/8" 12 PT Deep Socket
533124	3/4" 12 PT Socket	731716	Universal Joint
533126	13/16" 12 PT Socket	731206	6" Extension
533128	7/8" 12 PT Socket	731210	10" Extension
533130	15/16" 12 PT Socket	731111	Quick Release Ratchet
533132	1" 12 PT Socket	731315	15" Flex Handle
533134	1-1/16" 12 PT Socket	731923	18" Speeder
533136	1-1/8" 12 PT Socket		Metal Box 21-1/4"x6-1/2"x2-3/4"
533140	1-1/4" 12 PT Socket		

No. 91323 \$129.95

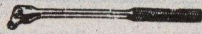
[5]



HAND TOOLS

Lifetime Warranty - Mfg. By Easco/K.D. (Supplier of Sears Tools)
Drop forged & heat treated

FLEX HANDLES



	Price
No. 72-1310..... 3/8" Drive-10"	\$12.95
No. 73-1315..... 1/2" Drive-15"	\$19.95

EXTENSIONS



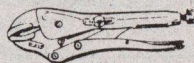
	Price
No. 72-1248..... 1-1/2" Len. 3/8" Dr.	\$3.99
No. 72-1206..... 6" Len. 3/8" Dr.	\$4.50
No. 72-1210..... 10" Len. 3/8" Dr.	\$8.99
No. 73-1202..... 2" Len. 1/2" Dr.	\$4.99
No. 73-1206..... 6" Len. 1/2" Dr.	\$5.99
No. 73-1210..... 10" Len. 1/2" Dr.	\$9.50

BOX END WRENCHES



Part No.	Size	Price
62-114	3/8"x7/16"	\$6.99
62-116	7/16"x1/2"	\$6.99
62-118	1/2"x9/16"	\$6.99
62-120	9/16"x5/8"	\$7.99
62-124	5/8"x3/4"	\$7.99
62-126	11/16"x13/16"	\$7.99
62-128	3/4"x7/8"	\$9.99

WISE-GRIP PLIERS



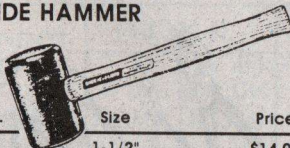
Part No.	Size	Price
7R	7"	\$10.95
10R	10"	\$11.95
6LN	6" (longnose)	\$12.50
9LN	9" (longnose)	\$14.90

SLIP-JOINT PLIERS



Part No.	Size	Price
45501	6"	\$5.95
45503	8"	\$6.95
45504	10"	\$8.95
45505	10"	\$9.50

RAWHIDE HAMMER



Part No.	Size	Price
M2	1-1/2"	\$14.95
M4	2"	\$21.95

SOCKET BITS

Mft. Kal Tools 3/8" Drive



Size	Part No.	Price
1/8" Hex	2932	\$3.05
5/32" Hex	2936	\$3.05
3/16" Hex	2938	\$3.05
7/32" Hex	2940	\$3.05
1/4" Hex	2942	\$3.25
5/16" Hex	2944	\$3.25
3/8" Hex	2946	\$3.25
3/16" Flat Tip	2922	\$3.25
1/4" Flat Tip	2925	\$3.25
No. 1 Phillips	2911	\$3.35
No. 2 Phillips	2912	\$3.35
No. 3 Phillips	2913	\$3.35
Complete 13 Pc. set w/case	10225	\$34.95

RATCHET WRENCHES

Quick Release Type



No. 72-1109..... 3/8" Drive	\$19.95
No. 73-1111..... 1/2" Drive	\$29.95

SPEED HANDLES



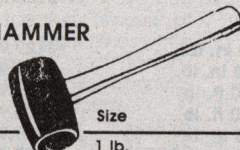
No. 72-1923..... 3/8" Drive	\$12.95
No. 73-1923..... 1/2" Drive	\$14.95

JOINT PLIERS



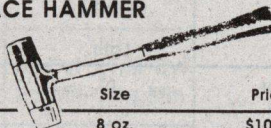
Part No.	Size	Price
45510	5"	\$6.50
45513	8"	\$7.95
45505	10"	\$8.75

BRASS HAMMER



Part No.	Size	Price
B2	1 lb.	\$23.95
B4	2 lb.	\$26.95

SOFT FACE HAMMER



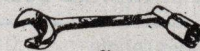
Part No.	Size	Price
933X6	8 oz.	\$10.95

COMBINATION WRENCHES



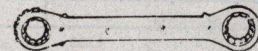
Part No.	Size	Price
63-108	1/4"	\$4.50
63-110	5/16"	\$4.50
63-112	3/8"	\$4.50
63-114	7/16"	\$4.95
63-116	1/2"	\$5.50
63-118	9/16"	\$5.50
63-120	5/8"	\$7.50
63-124	3/4"	\$8.99

OPEN END/SOCKET WRENCH



Part No.	Size	Price
69-112	3/8"	\$10.99
69-114	7/16"	\$10.99
69-116	1/2"	\$10.99
69-118	9/16"	\$10.99
69-120	5/8"	\$13.99
69-122	11/16"	\$13.99
69-124	3/4"	\$15.99

RATCHETING BOX WRENCHES



Part No.	Size	Price
62-410	1/4"x5/16"	\$9.95
62-414	3/8"x7/16"	\$9.99
62-418	1/2"x9/16"	\$10.99
62-422	5/8"x11/16"	\$13.99
62-428	3/4"x7/8"	\$15.99
62-430	13/16"x15/16"	\$19.99

ADJUSTABLE WRENCHES

(Black Oxide)



Part No.	Size	Price
68404	4"	\$7.50
68406	6"	\$7.95
68408	8"	\$8.75
68410	10"	\$11.50
68412	12"	\$16.95

SOFT FACE DEAD BLOW HAMMER



Part No.	Size	Price
CH1	1-1/2"	\$14.95
CH3	2"	\$21.95
CH5	2-1/2"	\$29.95

Please use part number or model no. when placing an order



Call & Say "Charge It"

Aircraft Tool Supply Co.

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HAND TOOLS

Lifetime Warranty - Mfg. By Easco/K.D. (Supplier of Sears Tools)
Drop forged & heat treated

1-CROWSFOOT WRENCHES/ADAPTERS/UNIVERSAL JOINTS

CROWSFOOT WRENCHES				ADAPTERS				UNIVERSAL JOINTS			
3/8"	Part No.	Drive	Price	Size	Part No.	Drive	Price	Size	Part No.	Drive	Price
3/8"	64-112	3/8"	\$7.65	3/8"F-1/4"M	72-1508	3/8"	\$3.19	3/8"	72-1712	3/8"	\$8.95
7/16"	64-114	3/8"	\$7.65	3/8"F-1/2"M	72-1516	3/8"	\$3.99	1/2"	73-1716	1/2"	\$10.95
1/2"	64-116	3/8"	\$9.85	1/2"F-3/8"M	73-1512	1/2"	\$4.75				
9/16"	64-118	3/8"	\$9.85	1/2"F-3/4"M	73-1524	1/2"	\$6.25				
5/8"	64-120	3/8"	\$9.85								
11/16"	64-122	3/8"	\$9.85								
3/4"	64-124	3/8"	\$9.85								
13/16"	64-126	3/8"	\$9.85								
7/8"	64-128	3/8"	\$9.85								
1"	64-132	3/8"	\$9.85								

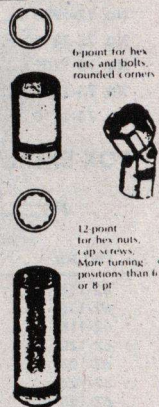
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2-SOCKETS-STANDARD DEEP WELL/UNIVERSAL

6 Pt. Standard Length			12 Pt. Standard Length		6 Pt. Deep Well		6 Pt. Universal	
Size	Part No.	Price	Part No.	Price	Part No.	Price	Part No.	Price
3/8"	52-1112	\$1.99	-	-	52-1212	\$2.99	72-1612	\$9.95
7/16"	52-1114	\$1.99	-	-	52-1214	\$2.99	72-1614	\$9.95
1/2"	52-1116	\$1.99	-	-	52-1216	\$2.99	72-1616	\$9.95
9/16"	52-1118	\$1.99	-	-	52-1218	\$3.50	72-1618	\$9.95
5/8"	-	-	52-3120	\$2.99	52-1220	\$3.50	72-1620	\$9.95
11/16"	-	-	52-3122	\$2.99	52-1222	\$3.50	72-1622	\$9.95
3/4"	-	-	52-3124	\$2.99	52-1224	\$3.50	72-1624	\$9.95
13/16"	-	-	52-3126	\$2.99	52-1226	\$4.95	-	-
7/8"	-	-	52-3128	\$3.50	52-1228	\$4.95	-	-

1/2" Drive

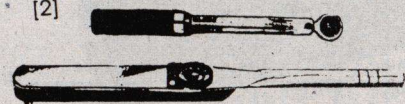
			12 Pt. Deep Well	
Size	Part No.	Price	Part No.	Price
7/16"	53-1114	\$2.50	53-3114	\$2.99
1/2"	53-1116	\$2.50	53-3116	\$2.99
9/16"	53-1118	\$2.50	53-3118	\$2.99
5/8"	-	-	53-3120	\$2.99
11/16"	-	-	53-3122	\$2.99
3/4"	-	-	53-3124	\$2.99
13/16"	-	-	53-3126	\$2.99
7/8"	-	-	53-3128	\$3.25
15/16"	-	-	53-3130	\$2.99
1"	-	-	53-3132	\$3.50
1-1/8"	-	-	53-3136	\$3.95
1-1/4"	-	-	53-3140	\$4.99



2 - MICROMETER & DIAL TYPE TORQUE WRENCHES

No.	Range	Drive	Grads	Price
3263	50-250 in. lb.	3/8"	-	\$129.95
2952	30-250 ft. lb.	1/2"	-	\$119.95
2954	5-75 ft. lb.	3/8"	-	\$125.95
DIAL TYPE				
2651	1-250 in. lb.	3/8"	5 in. lb.	\$129.95
2652	0-600 in. lb.	3/8"	10 in. lb.	\$110.95
2654	0-600 in. lb.	3/4"	10 ft. lb.	\$295.95
2655	0-1000 ft. lb.	1"	20 ft. lb.	\$595.95
2653	0-250 ft. lb.	1/2"	5 ft. lb.	\$149.95
2656	0-2000 ft. lb.	1"	40 ft. lb.	\$995.95

[2]

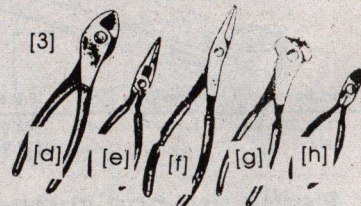


3 - MECHANICS' PLIERS

All pliers listed below carry a lifetime warranty.

Fig.	No.	Type	Lgth.	Price
D	5x634	Diag. cutter	6"	\$11.50 ea.
E	5x637	Long nose cutters	6"	\$11.50 ea.
F	5x640	Duck bill	7"	\$14.95 ea.
G	5x641	End nipper	7"	\$6.95 ea.
H	6x087	Sm. Diag. cutter	4"	\$11.95 ea.

[3]



Please use part number or model no. when placing an order
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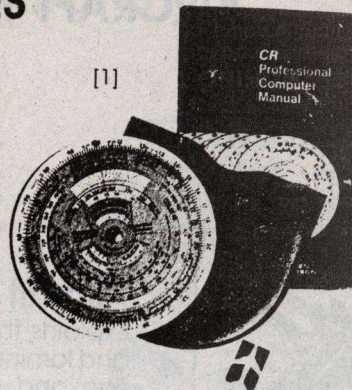
PILOT SUPPLIES

1 - CIRCULAR COMPUTERS

Easily solve everyday navigation problems, including crosswind components and wind solutions. Automatically compensates for temperature rise and compressibility factors encountered at high speeds. Solutions for polar grid navigation, pressure pattern flying, and trigonometric functions. Durable, laminated plastic construction. Instruction manual and vinyl carrying case included with all models.

These computers provide answers for both high and low speed problems.

No. CR-2 (4-1/4 in. dia.)\$23.95
No. CR-3 (6 in. dia.)\$24.95
No. CR-5 (3-3/4 in. dia.)\$22.95

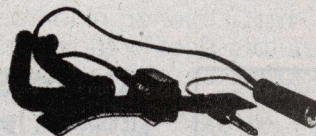


2 - PUSH TO TALK SWITCH

The model PT-300 push-to-talk switch attaches to any control wheel for easy-to-reach convenience. Simple installation. There are no tools necessary, just wrap the strong velcro straps around the control wheel for instant communications when used with any boom microphone headset. Includes 6' coiled cord, jack and plug.

No. P103\$10.95

[2]



3 - KNEEBOARD

"Pilot's Pal" kneeboard is one of the most popular today. Sturdy aluminum, features a large heavy duty clip board that can be operated easily with one hand. Contoured back conforms to your leg, wide adjustable strap. Measures 6-1/4"x9".

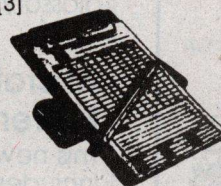
No. PAL-12\$19.95

4 - WEATHER INTERPRETER

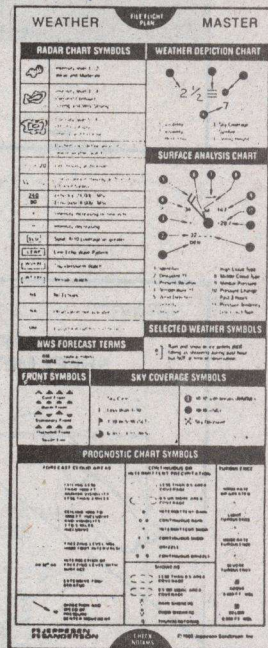
This Jeppesen Sanderson exclusive aids pilots and aviation students in interpreting Aviation Weather reports. The simple slide rule form with meteorology symbols is an excellent teaching device or memory jogger. The low price makes it affordable to everyone.

No. JS14114\$4.95

[3]



Weather Master

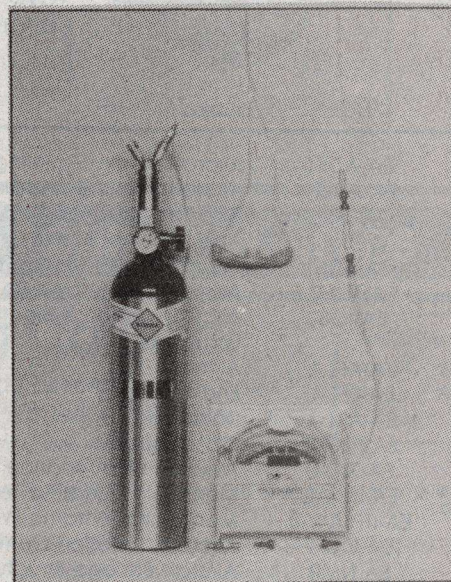


5 - AEROX OXYSAVER OXYGEN SYSTEMS

The "NEW" Oxsaver Oxygen-conserving device is a single user product that uses up to 75 percent less oxygen than conventional systems. It's unique nasal cannulas administrator delivers oxygen directly into the lungs and thus avoids any waste. The cannulus fits directly into the nostrils for hands-free comfort ... you can eat, drink, or talk while wearing it (no over-the-mouth mask to get in your way). And the altitude-compensated regulating system delivers just the right amount of oxygen required at any time so that duration is increased up to eight times when compared to other non-compensated units. This is an absolute "must" for any serious pilot. Complete kit includes: Aluminum tank, Oxsaver nasal cannula, Hose, Flowmeter, Adjustable flow restrictor, and a Regulator with gauge.

No. R2D (2-User Oxsaver kit, 9 lbs.)\$449.95
No. R4E (4 User Oxsaver kit, 11 lbs.)\$599.95
No. R4M (4-User Oxsaver kit, short tank, 12 lbs)\$649.95

[5]



Number of Users	10,000 Ft.		15,000 Ft.		18,000 Ft.	
	D Cyl Hrs:Min	E,M Cyl Hrs:Min	D Cyl Hrs:Min	E,M Cyl Hrs:Min	D Cyl Hrs:Min	E,M Cyl Hrs:Min
2	13:20	23:20	8:53	15:33	5:32	9:43
3	8:53	15:33	5:20	9:20	3:42	6:28
4	6:40	11:40	4:26	7:46	2:48	4:50

Aircraft Tool Supply Co.

83



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AIRCRAFT TECHNICAL MANUALS



Aircraft Fabric Covering

Describes the step-by-step process of covering an aircraft with dope and fabric. An ideal text for those involved in this type of maintenance.

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Explains the complex world of bonded and laminated structures, their construction and repair. Glossary, study questions and answers.

Aircraft Painting and Finishing

An easy-to-understand yet comprehensive training manual on aircraft painting and refinishing.

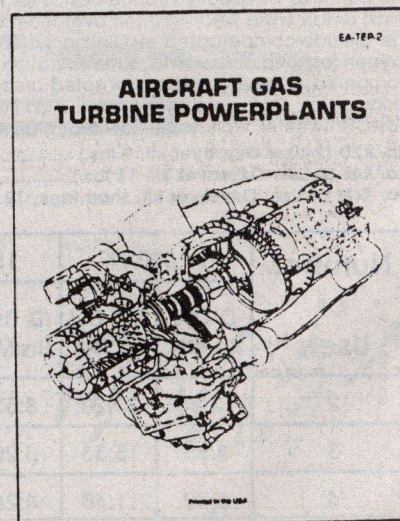
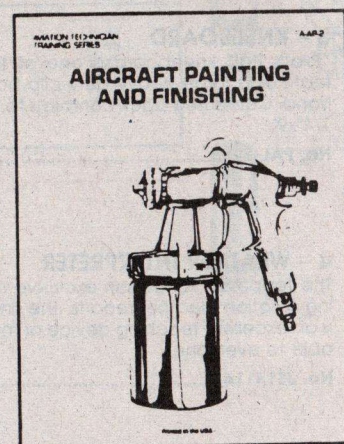


Aircraft Sheet Metal

This next text by Nick Bonacci addresses aircraft structures and materials; tools and fasteners; layout, setback, bends and repairs; practical applications of dies, jigs and fixtures. Fully illustrated with glossary, index and study questions.

Aircraft Gas Turbine Powerplants (2nd Edition)

This new maintenance series edition includes over 450 pages, 500-plus illustrations, charts and tables, and covers everything there is to know about aircraft gas turbine powerplants.



No.	Subject	Price
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EA-IAR	Aircraft Inspection and Maintenance Record	\$8.50
EA-SM	Aircraft Sheet Metal Construction & Repair	\$10.95
EA-ARE	Aircraft Reciprocating Engine	\$9.50
EA-TEP-2	Aircraft Gas Turbine Powerplants	\$21.95
EA-IGS	Aircraft Ignition & Electrical Power Systems	\$9.50
	Logbooks	\$5.95
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EA-EFL-1	Engine Log	\$4.95
EA-ARL-1	Radio Log	\$9.75
EA-PLO-2	Pilot Logbook	\$9.95
EA-282-0	Aviation Maintenance Handbook	\$25.95
EA-ITP-AB	Mechanics Airframe Textbook	\$11.95
EA-ITP-AW-B	Mechanics Airframe Workbook	\$9.50
EA-CC-1	Aircraft Corrosion Control	\$7.95
EA-NMR	Aircraft Bonded Structure	\$9.50
EA-AIS	Aircraft Instrument Systems	

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Everything the pilot needs to know about the weather in general. Comprehensive discussions of temperature, pressure, winds, air masses, clouds and much more.

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Aviation Weather Services

Current weather services and the formats and uses of weather charts and printed weather messages.

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 City _____
 State _____ ZIP Code _____
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We manufacture many of the items we sell, maintaining a higher quality at a lower price. We are always pleased to quote on any special items required. We also welcome the opportunity to quote on any large volume items. By faxing your tool requirements (description, size, drawing or quantities), you may be assured of prompt and individual attention. Our modern machine shop includes automatic screw machines, lathes, mills, grinders, shapers, plus other production machines too numerous to mention.

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Because of the pride we take in our name and our service, all products carry our 90 day unconditional guarantee and are guaranteed to be new and unused. All products are returnable for full refund or credit if they fail to meet complete customer satisfaction. To return an item that does not meet your approval, please refer to How to Return Merchandise.

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When you buy from us, you are sure of receiving high quality merchandise ... and you deal with a company whose reputation for dependability and fairness has helped us to become a success. Our success in the mail order field has been based on our guarantee of full satisfaction or your money back.

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Items returned as defective or ordered in error must be returned to us prepaid within 30 days of purchase.

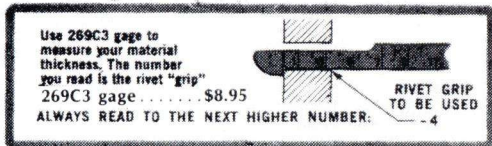
(Warranty period will be honored on products stating such). Please do not return your merchandise C.O.D. - our receiving department cannot accept these shipments. We will exchange, replace or repair any defective item. Items ordered in error may be exchanged for like items or items of same value. If returning for an item of greater or lesser value, please include check or preferred payment method for balance (attached to paperwork) or request credit or refund if due to you. A full refund will be given on all items returned to us unused within 30 days of purchase. NOTE: 15% restocking fee will be charged on all special order items or orders returned after 30 days. When returning any item, please use the return form provided or send a copy of your invoice and state the problem (defective, ordered in error, etc.), and what action you are requesting to resolve the matter. In lieu of an invoice, please give your customer number, the name under which you ordered (company/person) and state the problem. Return items properly packaged to branch from which items were purchased. Please allow sufficient time for delivery to and from our plant plus processing time.

REPAIR SERVICE:

Items requiring repair and no longer covered by warranty may be returned to our repair department. Please include all customer information and any information as to the nature of the problem. Please state if you require an estimate or give payment information to cover cost of parts and labor. Return properly packaged items to branch where purchased. A bench fee of \$15 will be charged and labor will be charged at \$7.50 per hour.

HOW TO SELECT RIVETS

SELECTING CHERRYMAX RIVETS



CherryMAX RIVETS

CR3243-4-4

GRIP LENGTH in 10ths of an inch
SHANK DIAMETER in 32nds of an inch
HEAD STYLE MATERIAL

COUNTERSUNK HEAD	UNIVERSAL HEAD	RIVET MATERIAL	STEM MATERIAL
NOMINAL CHERRYMAX			
CR3212 (M7885/3)	CR3213 (M7885/2)	5056 AL	ALLOY STEEL
CR3222	CR3223	5056 AL	CRES
CR3522 (M7885/5)	CR3523 (M7885/4)	MONEL	CRES
OVERSIZE CHERRYMAX			
CR3242 (M7885/7)	CR3243 (M7885/6)	5056 AL	ALLOY STEEL
CR3252	CR3253	5056 AL	CRES
CR3552 (M7885/9)	CR3553 (M7885/8)	MONEL	CRES

DRILL SIZES & HOLE SIZE LIMITS

RIVET DIA.	DRILL SIZE	HOLE SIZE MIN.	HOLE SIZE MAX.
NOMINAL CHERRYMAX			
1/8 (-4)	#30	.129	.132
5/32 (-5)	#28	.160	.164
3/16 (-6)	#18	.192	.196
OVERSIZE CHERRYMAX			
1/8 (-4)	#27	.143	.146
5/32 (-5)	#16	.176	.180
3/16 (-6)	#5	.205	.209

MATERIAL THICKNESS

RIVET GRIP	MATERIAL THICKNESS MIN.	MATERIAL THICKNESS MAX.
-1	1/32 (.032)	1/16 (.062)
-2	1/16 (.062)	1/8 (.125)
-3	1/8 (.125)	3/16 (.187)
-4	3/16 (.187)	1/4 (.250)
-5	1/4 (.250)	5/16 (.312)
RIVET GRIP	MATERIAL THICKNESS MIN.	MATERIAL THICKNESS MAX.
-6	5/16 (.312)	3/8 (.375)
-7	3/8 (.375)	7/16 (.437)
-8	7/16 (.437)	1/2 (.500)
-9	1/2 (.500)	9/16 (.562)
-10	9/16 (.562)	5/8 (.625)

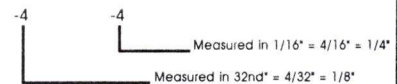
*Longer Rivets Are Available

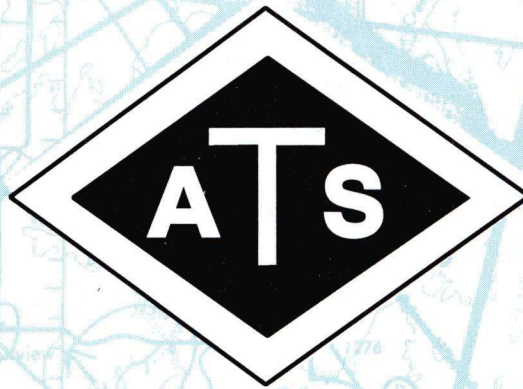
SEE PAGE 6 FOR RIVETS

SELECTING AN SOLID RIVETS

- Select the proper AN (Solid) Rivets for your Thickness of Aircraft Sheet Metal To Order the Proper AN Rivet
- A. Multiply the Thickness of your thickest sheet that is to be riveted by three. Convert that figure to the nearest rivet diameter.
Example: .041" piece of aluminum is being riveted to a .025" piece. .041 x 3 = .123". Converting .123" into a fraction you will find that it's very close to 1/8". You will need a 1/8" diameter rivet.
- B. Now that you know the diameter you must also select the proper length rivet, which should equal the sum of each sheet being riveted together plus one and one-half times the diameter of your rivets.
Example: .041" + .025" = .066"
1/8" (.125") x 1.5" = .187"
.253"
- (Note: Always use the next longest rivet. AN rivets come in lengths of 1/16")
- C. Rivet Spacing - AN470 Round Head Type
- From the edge - (center of hole to edge)
Minimum is - 2 times the diameter of the rivet
Maximum is - 4 times the diameter of the rivet
 - Between rivets - (center of hole to hole)
Minimum is - 3 times the diameter of the rivet
Maximum is - 24 times the thickness of the thinnest sheet being used
- D. Rivet Spacing - AN426 Flush Head Type
- From the edge - (center of hole to edge)
Minimum is - 2 1/2 times the diameter of the rivet
Maximum is - 4 times the diameter of the rivet
 - Between rivets - same as 4AN470

Example: AN4700
Round
or Univ.
Head Style





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